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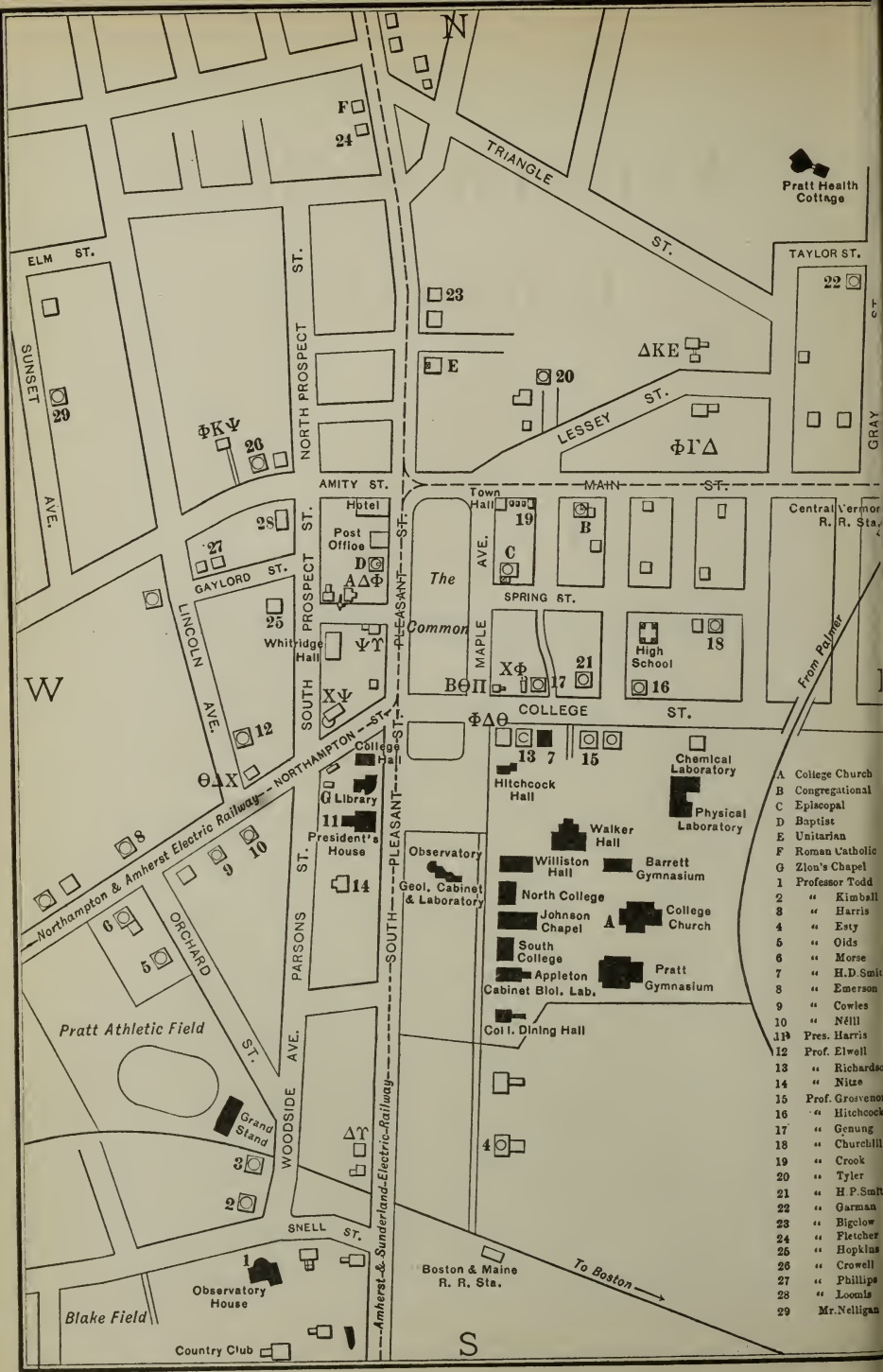
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Amherst College.



AMHERST COLLEGE CATALOGUE



Pratt Health Cottage

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- A College Church
- B Congregational
- C Episcopal
- D Baptist
- E Unitarian
- F Roman Catholic
- G Zion's Chapel
- 1 Professor Todd
- 2 " Kimball
- 3 " Harris
- 4 " Esty
- 5 " Oids
- 6 " Morse
- 7 " H.D. Smith
- 8 " Emerson
- 9 " Cowles
- 10 " Neill
- 11 Pres. Harris
- 12 Prof. Elwell
- 13 " Richardson
- 14 " Nitz
- 15 Prof. Grosvenor
- 16 " Hitchcock
- 17 " Genung
- 18 " Churchill
- 19 " Crook
- 20 " Tyler
- 21 " H.P. Smith
- 22 " Garman
- 23 " Bigelow
- 24 " Fletcher
- 25 " Hopkins
- 26 " Crowell
- 27 " Phillips
- 28 " Loomis
- 29 Mr. Nelligan

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Amherst College Catalogue

For the Year
1903—1904



Amherst ✧ Massachusetts
Published by the College

1903

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1905

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College Calendar

1903

September	21-24,	Examinations for admission,	Monday to Thursday
September	24,	Beginning of the College Year,	11.30 A.M., Thursday
October	3,	Porter Prize Entrance Examinations begin,	Saturday
October	8,	Mountain Day, a holiday,	Thursday
November	25-27,	Thanksgiving Recess,	Wednesday to Friday
December	22,	Christmas Recess begins,	5 P.M., Tuesday

1904

January	7,	Christmas Recess ends,	8.30 A.M., Thursday
February	4-10,	Semi-Annual Examinations,	Thursday to Wednesday
February	10,	First Half-Year ends,	Wednesday

February	11,	Second Half-Year begins,	Thursday
February	14,	Day of Prayer for Colleges,	Sunday
February	22,	Washington's Birthday, a holiday,	Monday
March	16,	Ladd and Leland Gymnastic Exhibition,	Wednesday
March	31,	Easter Recess begins,	5 P.M., Thursday
April	14,	Easter Recess ends,	8.30 A.M., Thursday
May	30,	Memorial Day, a holiday,	Monday
June	13-18,	Senior Examinations,	Monday to Saturday
June	20-25,	Semi-Annual Examinations,	Monday to Saturday
June	21-24,	Examinations for Admission,	Tuesday to Friday
June	26,	Baccalaureate Sermon,	Sunday
June	27,	Hardy Prize Debate,	Monday afternoon
June	27,	Kellogg Prize Declamation,	Monday evening
June	28,	Class Day,	Tuesday
June	28,	Hyde Prize Exhibition in Oratory,	Tuesday evening
June	29,	Commencement Exercises,	Wednesday forenoon
June	29,	Alumni Dinner,	Wednesday afternoon
June	29,	President's Reception,	Wednesday evening

SUMMER VACATION OF TWELVE WEEKS

September	19-22,	Examinations for Admission,	Monday to Thursday
September	22,	Beginning of the College Year,	11.30 A.M., Thursday

Organization

AMHERST COLLEGE was opened 19th September 1821, and forty-seven students were then admitted into the four regular classes. Its charter, received 21st February 1825, confers upon the Corporation the right to perpetuate itself, together with the privileges usually granted to the trustees of such institutions. It provides that the number of trustees shall never be greater than seventeen, seven of whom shall be clergymen and ten laymen, and that the five vacancies first occurring shall thenceforward be filled by the joint ballots of the Legislature of Massachusetts, in convocation of both Houses. This provision was maintained for nearly fifty years, until the Legislature, by an Act passed and approved by the Governor 28th April 1874, conferred the power of filling these five vacancies upon the Alumni, by whom it is now exercised in accordance with rules adopted by the Board of Trustees in concurrence with the Society of the Alumni. The corporate name of the Institution is The Trustees of Amherst College.

The general government of the College is vested in the Board of Trustees. Its immediate direction is vested in the Faculty, who are empowered by the Trustees to determine the topics and order and method of study, and to make such rules as may be deemed necessary for the best regulation of the College.

Corporation

HON. JOHN E. SANFORD, LL.D. . . . Taunton, Mass.

President of the Corporation

REV. GEORGE HARRIS, D.D., LL.D. . . . Amherst, Mass.

President of the College

PROFESSOR WILLISTON WALKER, D.D. New Haven, Conn.

Secretary of the Corporation

WALTER M. HOWLAND, M.A. . . . Amherst, Mass.

Treasurer of the Corporation

G. HENRY WHITCOMB, M.A. . . . Worcester, Mass.

REV. E. WINCHESTER DONALD, D.D., LL.D. Boston, Mass.

REV. MICHAEL BURNHAM, D.D. . . . St. Louis, Mo.

REV. WILLIAM HAYES WARD, D.D., LL.D. New York, N. Y.

D. WILLIS JAMES, M.A. . . . New York, N. Y.

CHARLES M. PRATT, M.A. . . . Brooklyn, N. Y.

HON. CHARLES H. ALLEN, LL.D. . . . Lowell, Mass.

ARTHUR H. DAKIN, M.A. . . . Boston, Mass.

FRANK N. LOOK . . . Florence, Mass.

GEORGE A. PLIMPTON . . . New York, N. Y.

MASON W. TYLER, M.A. . . . Plainfield, N. J.

REV. HENRY H. KELSEY, M.A. . . . Hartford, Conn.

REV. L. MASON CLARKE, D.D. . . . Brooklyn, N. Y.

Overseers of the Charitable Fund

Rev. JOHN M. GREENE, D.D.	Lowell, Mass.
M. FAYETTE DICKINSON, M.A.	Boston, Mass.
Professor WILLIAM B. GRAVES, M.A. . . .	Andover, Mass.
JOHN C. HAMMOND, M.A.	Northampton, Mass.
Rev. ROBERT M. WOODS, M.A.	Hatfield, Mass.
LEWIS W. WEST	Hadley, Mass.
Rev. JAMES W. BIXLER, M.A.	New London, Conn.

WALTER M. HOWLAND, M.A., *Commissioner*

Faculty

GEORGE HARRIS, D.D., LL.D.

*President of the College*¹

EDWARD PAYSON CROWELL, D.D.

Moore Professor of the Latin Language and Literature

EDWARD HITCHCOCK, M.D., LL.D.

*Parmly Billings Professor of Hygiene and Physical Education,
and Dean of the Faculty*

WILLIAM COLE ESTY, LL.D.

Walker Professor of Mathematics and Astronomy

ELIJAH PADDOCK HARRIS, PH.D., LL.D.

Professor of Chemistry

BENJAMIN KENDALL EMERSON, PH.D.

Hitchcock Professor of Mineralogy and Geology

REV. HEMAN HUMPHREY NEILL, M.A.

Professor Emeritus of English Literature

ANSON DANIEL MORSE, LL.D.²

Winkley Professor of History

HENRY BULLARD RICHARDSON, M.A.

Professor of the German Language and Literature

¹ On the Chester W. Chapin endowment

² Absent on leave

JOHN MASON TYLER, PH.D.

Stone Professor of Biology

CHARLES EDWARD GARMAN, D.D.¹

Professor of Mental and Moral Philosophy

DAVID TODD, PH.D.

*Professor of Astronomy and Navigation.² Director of the
Observatory, and Secretary of the Faculty*

REV. JOHN FRANKLIN GENUNG, PH.D.

Professor of Rhetoric

WILLIAM LYMAN COWLES, M.A.

Professor of Latin

ARTHUR LALANNE KIMBALL, PH.D.

Professor of Physics

GEORGE DANIEL OLDS, M.A.

Professor of Mathematics

REV. EDWIN AUGUSTUS GROSVENOR, LL.D.

Professor of Modern Government and International Law

REV. HENRY PRESERVED SMITH, D.D.

*Samuel Green Professor of Biblical History and Interpretation
and Associate Pastor of the College Church*

HARRY DEFORREST SMITH, M.A.

Professor of Greek

LEVI HENRY ELWELL, M.A.

Associate Professor of Greek, and Instructor in Sanskrit

¹ Absent on leave

² On the Sidney Dillon Fund endowment

GEORGE BOSWORTH CHURCHILL, PH.D.

Associate Professor of English Literature

JOSEPH OSGOOD THOMPSON, PH.D.

Associate Professor of Physics

ARTHUR JOHN HOPKINS, PH.D.

Associate Professor of Chemistry

JAMES WALTER CROOK, PH.D.

Associate Professor of Political Economy

PAUL CHRYSOSTOM PHILLIPS, M.D.

Associate Professor of Hygiene and Physical Education

WILLIAM PINGRY BIGELOW, M.A.

Associate Professor of German and Music

WILLIAM ALBERT NITZE, PH.D.

Associate Professor of the Romance Languages

RICHARD FRANCIS NELLIGAN

Instructor in Gymnastics and Athletics

HERBERT PERCIVAL GALLINGER, PH.D.

Instructor in History

FREDERIC BREWSTER LOOMIS, PH.D.

Instructor in Biology

ARTHUR HENRY BAXTER, PH.D.

Instructor in the Romance Languages

ERNEST HATCH WILKINS, M.A.

Instructor in the Romance Languages and Latin

WILLIAM JESSE NEWLIN, M.A., M.E.

Walker Instructor in Mathematics

CURTIS HOWE WALKER, M.A.

Instructor in History

ARTHUR HENRY PIERCE, PH.D.¹

Instructor in Philosophy

ROBERT MACFARLANE CHAPIN, B.A.

Instructor in Chemistry

JOHN ERSKINE, PH.D.

Instructor in English

JOHN CORSA, B.A.

Instructor in Logic and Public Speaking

FRANK OTIS REED, B.A.

Lecturer on the Rufus B. Kellogg University Fellowship

WILLIAM ISAAC FLETCHER, M.A.

Otis Librarian

ALFRED SHEPARD GOODALE, B.A.

Registrar

HARRY WELTON KIDDER, B.A.

Assistant to the Treasurer

¹ Professor of Psychology in Smith College

Committees of the Faculty

Administration : The PRESIDENT, Professors OLDS, RICHARDSON, H. DE F. SMITH, PHILLIPS.

Library : The PRESIDENT, Professors OLDS, RICHARDSON, TYLER, COWLES, KIMBALL, H. DE F. SMITH, the TREASURER.

Catalogue : The PRESIDENT, Professors HITCHCOCK, TODD.

Entrance Examinations : Professors COWLES, KIMBALL, OLDS, GENUNG, ELWELL, HOPKINS, BIGELOW, NITZE, Dr. GALLINGER, the REGISTRAR.

Certificate Privilege : The PRESIDENT, Professors CROWELL, HOPKINS.

Curriculum : The PRESIDENT, Professors ESTY, HARRIS, EMERSON, GENUNG, MORSE, RICHARDSON, GARMAN, COWLES, KIMBALL, H. DE F. SMITH, CROOK.

Scholarship and Beneficiary Aid : The PRESIDENT, Professors HITCHCOCK, TYLER, COWLES, H. P. SMITH.

Student Loan Fund : The PRESIDENT, Professor TODD, the TREASURER.

Monitors : Professors HITCHCOCK, CROWELL, the REGISTRAR.

Public Exhibitions : The PRESIDENT, Professors HITCHCOCK, GROSVENOR, CHURCHILL, THOMPSON, PHILLIPS, CROOK.

Commencement : Professors HITCHCOCK, TODD, CHURCHILL.

Degrees : The PRESIDENT, Professors GENUNG, CROOK.

Preachers and Public Worship : The PRESIDENT, Professor H. P. SMITH.

Alumni Teachers' Exchange : Professors RICHARDSON, TYLER, GARMAN, GENUNG, COWLES, OLDS, the REGISTRAR.

College Preachers

1902-1903

Mr. ROBERT E. SPEER	New York, N. Y.
HAMILTON W. MABIE, LL.D.	New York, N. Y.
Rev. LEIGHTON W. PARKS, D.D.	Boston, Mass.
Rev. HENRY E. COBB, D.D.	New York, N. Y.
Rev. W. G. PUDDEFOOT	So. Framingham, Mass.
Dean W. L. ROBBINS, D.D.	Albany, N. Y.
Rev. GEORGE HODGES, D.D.	Cambridge, Mass.
Rev. J. BALCOM SHAW, D.D.	New York, N. Y.
Pres. WM. DEW. HYDE, D.D.	Brunswick, Me.
Rev. ROCKWELL H. POTTER	Hartford, Conn.
Prof. WM. D. MCKENZIE, D.D.	Hartford, Conn.
Rev. A. F. SCHAUFFLER, D.D.	New York, N. Y.
Rev. S. PARKES CADMAN, D.D.	Brooklyn, N. Y.
Rev. ALEXANDER MCKENZIE, D.D.	Cambridge, Mass.
Rev. ALBERT J. LYMAN, D.D.	Brooklyn, N. Y.
Rev. WM. R. RICHARDS, D.D.	New York, N. Y.
Rev. S. E. HERRICK, D.D.	Boston, Mass.
Rev. JOHN T. STONE	Baltimore, Md.
Rev. WILLARD SCOTT, D.D.	Worcester, Mass.
Rev. LYMAN ABBOTT, D.D.	New York, N. Y.
Rev. L. MASON CLARKE, D.D.	Brooklyn, N. Y.
Rev. G. GLENN ATKINS	Burlington, Vt.
Prof. FRANCIS G. PEABODY, D.D.	Cambridge, Mass.
Rev. FRANK CRANE	Worcester, Mass.
Rev. EDWARD F. SANDERSON	Providence, R. I.

President HARRIS, Professors SMITH and GENUNG

Fellows

FRANK OTIS REED, B.A. (1899) Amherst, Mass.

Rufus B. Kellogg University Fellow

ALBERT WILLIAM ATWOOD, B.A. (1903) . . . New York, N. Y.

Roswell Dwight Hitchcock Memorial Fellow in History

HARRY BLAKE TAPLIN, B.A. (1902) Boston, Mass.

South End House Fellow

Senior Class

Adams, Francis, Jr.	<i>Chicago, Ill.</i>	Δ K E House
Allen, Harold Bickford	<i>Sag Harbor, N. Y.</i>	Φ Δ Θ House
Amidon, Ralph C.	<i>Worcester, Mass.</i>	Δ T House
Baker, Robert Horace	<i>Springfield, Mass.</i>	69 S. Pleasant St.
Ballard, Howard Thompson	<i>Hampden, Mass.</i>	B Θ Π House
Ballou, Charles Everett	<i>Worcester, Mass.</i>	Φ Γ Δ House
Bartlett, Donald Lord	<i>Poughkeepsie, N. Y.</i>	A Δ Φ House
Beam, Charles Willett	<i>Passaic, N. J.</i>	18 South College
Biram, James Harrington	<i>Sagamore, Mass.</i>	B Θ Π House
Bishop, Merrill	<i>New York, N. Y.</i>	A Δ Φ House
Boynton, Daniel Wilcox	<i>Detroit, Mich.</i>	X Φ House
Brown, Charles Hiram, Jr.	<i>Belmont, N. Y.</i>	Θ Δ X House
Brown, Thomas Clachar	<i>Fitchburg, Mass.</i>	8 Woodside Ave.
Burgess, John	<i>Newark, N. Y.</i>	Hunt's Block
Chase, Heman Baker	<i>Hyannis, Mass.</i>	Φ K Ψ House
Clarke, Daniel Benjamin	<i>East Granby, Conn.</i>	Φ K Ψ House
Clark, Vernon Seymour	<i>Binghamton, N. Y.</i>	Φ Δ Θ House
Collins, Louis Martin	<i>Homer, N. Y.</i>	12 S. Prospect St.
Conant, Harrison Josiah	<i>Worcester, Mass.</i>	8 Woodside Ave.
Cope, DeWitt Tilden	<i>Hamilton, Ohio</i>	Φ Γ Δ House
Dodge, Arthur Farwell	<i>Beverly, Mass.</i>	Δ T House
Dow, Fayette Brown	<i>Rochester, N. Y.</i>	A Δ Φ House
Dow, Leland Brown	<i>Rochester, N. Y.</i>	A Δ Φ House
Eastman, Joseph Bartlett	<i>Pottsville, Pa.</i>	Ψ T House
Eaton, Edward Josiah	<i>Sidney, N. Y.</i>	5 Parsons St.
Eveleth, Samuel Chester	<i>Marblehead, Mass.</i>	X Ψ Lodge
Fitts, Charles Tabor	<i>Mansfield, Mass.</i>	Θ Δ X House
Fox, Warren Wyman	<i>Lowell, Mass.</i>	Φ Γ Δ House
Goold, Edgar Hunt	<i>Albany, N. Y.</i>	A Δ Φ House
Gray, Harry Graham	<i>Winchester, Mass.</i>	X Φ House
Hamilton, William Irving	<i>Elizabeth, N. J.</i>	X Φ House
Hartshorne, Isaac	<i>Methuen, Mass.</i>	X Ψ Lodge

Senior Class

17

Hawkins, Layton S.	<i>Cortland, N. Y.</i>	Δ T House
Hildreth, Robert Dudley	<i>Westfield, Mass.</i>	Prospect House
Howard, Henry Remington	<i>Rochester, N. Y.</i>	A Δ Φ House
Hoyt, George Horatio	<i>Homer, N. Y.</i>	Δ T House
Ide, Ernest Monroe	<i>Dudley, Mass.</i>	Φ K Ψ House
Jones, Sydney Franklyn	<i>Elizabeth, N. J.</i>	Δ K E House
Jones, Walter Elisha	<i>Massilon, Ohio</i>	B Θ Π House
Joost, Sherman Brownell	<i>Brooklyn, N. Y.</i>	Δ K E House
Kane, John Francis	<i>Gardiner, Me.</i>	Θ Δ X House
Keep, Clifford Holcombe	<i>New York, N. Y.</i>	D North College
Kennedy, Ralph Anderson	<i>Providence, R. I.</i>	Φ Δ Θ House
Kershaw, Alfred Blanchard	<i>West Newton, Mass.</i>	Δ K E House
Livingston, Albert Arthur	<i>Attleboro, Mass.</i>	Φ Γ Δ House
Lowe, Joseph Albert	<i>Fitchburg, Mass.</i>	Θ Δ X House
Lund, Harry Gardner	<i>Everett, Mass.</i>	Θ Δ X House
McEvoy, Edward William	<i>North Brookfield, Mass.</i>	6 Lincoln Ave.
Merchant, Ely Othman	<i>Boston, Mass.</i>	Physical Laboratory
Merrill, Stephen Griffin *	<i>Albany, N. Y.</i>	X Ψ Lodge
Miller, Sherman Ralsey, Jr.	<i>Detroit, Mich.</i>	Amherst House
Moore, Heath	<i>Brooklyn, N. Y.</i>	19 Main St.
Morris, Frank Bowen	<i>San Francisco, Cal.</i>	3 South College
Morse, William Northrop	<i>Amherst, Mass.</i>	Δ K E House
Newell, Gordon Gerald	<i>Amherst, Mass.</i>	12 Hunt's Block
O'Donnell, James Herlihy	<i>Holyoke, Mass.</i>	Φ Δ Θ House
Owens, Walter Scott	<i>West Winfield, N. Y.</i>	1 South College
Packard, Harrison Lloyd	<i>Bridgewater, Mass.</i>	8 Woodside Ave.
Paine, John Colwell	<i>Chicago, Ill.</i>	B Θ Π House
Palmer, Percival Bowditch, Jr.	<i>Chicago, Ill.</i>	Ψ T House
Perry, Charles Francis	<i>Brockport, N. Y.</i>	Φ Γ Δ House
Pond, George Kimball	<i>Greenfield, Mass.</i>	Φ K Ψ House
Porter, Chester Arnold	<i>Elizabeth, N. J.</i>	X Φ House
Pratt, Alvord	<i>Elmira, N. Y.</i>	A Δ Φ House
Raub, Joseph Martin, Jr.	<i>Brooklyn, N. Y.</i>	B Θ Π House
Ray, Richard Johnson	<i>Lacrosse, Wis.</i>	5 Parsons St.
Richardson, Henry Stephen	<i>Amherst, Mass.</i>	3 College St.
Roberts, John Willard	<i>Hartford, Conn.</i>	Φ Δ Θ House
Roe, Alfred Isaac	<i>Brockton, Mass.</i>	B Φ Π House
Rooney, Francis James	<i>Worcester, Mass.</i>	Δ T House
Salyer, Sandford Meddick	<i>Dunkirk, N. Y.</i>	Φ Γ Δ House

* Died October 10th, 1903

Sanders, Clayton Rowley	<i>South Cortland, N. Y.</i>	12 South College
Savage, Austin Anthony	<i>Amherst, Mass.</i>	Φ Γ Δ House
Shay, John Burke	<i>Dalton, Mass.</i>	Hunt's Block
Smith, Gordon Cyril	<i>Webster, S. Dak.</i>	Θ Δ X House
Storke, Paul Davie	<i>Auburn, N. Y.</i>	Ψ T House
Stowell, Raymond Henry	<i>Amherst, Mass.</i>	193 S. Pleasant St.
Sturgis, Fred Eugene, Jr.	<i>Natick, Mass.</i>	Δ K E House
Taylor, Harry Edwin	<i>Elizabeth, N. J.</i>	X Φ House
Thompson, Fred Loring	<i>West Newton, Mass.</i>	Θ Δ X House
Thompson, Karl Owen	<i>Springfield, Mass.</i>	Library
Turner, Paul Akers	<i>Portland, Me.</i>	Φ Δ Θ House
Vosburgh, William Ledley	<i>Canajoharie, N. Y.</i>	Φ Γ Δ House
Wakefield, Ernest Timothy	<i>Reading, Mass.</i>	12 S. Prospect St.
Wheeler, Frank Edward	<i>Athol, Mass.</i>	Φ Δ Θ House
Whitcomb, Ernest Miller	<i>Worcester, Mass.</i>	Ψ T House
Whitmore, Francis Epaphroditus	<i>Greene, N. Y.</i>	Δ T House

Junior Class

Alpers, Ernest	<i>Westfield, N. J.</i>	X Φ House
Anderson, John Garfield	<i>Cambridge, Mass.</i>	18 South College
Baily, Edward Ayres	<i>Brooklyn, N. Y.</i>	B Θ II House
Baldwin, Fritz Walter, Jr.	<i>West Orange, N. J.</i>	A Δ Φ House
Benedict, William Raiguel	<i>Tombstone, Ariz.</i>	Δ T House
Bennett, Charles Ernest	<i>Ludlow, Mass.</i>	28 Amity St.
Bixby, Sidney Tuttle	<i>St. Louis, Mo.</i>	Ψ T House
Blyth, Charles Reginald	<i>Ashtabula, Ohio.</i>	Ψ T House
Bond, Joseph Waldo	<i>Waltham, Mass.</i>	X Ψ Lodge
Bostwick, Curtis James	<i>Owego, N. Y.</i>	12 Spring St.
Bottomly, Robert James	<i>Worcester, Mass.</i>	Φ Δ Θ House
Boynton, George Holmes	<i>Newton Center, Mass.</i>	Ψ T House
Broder, Edward William	<i>Rockville, Conn.</i>	B Θ II House
Brown, George Alfred	<i>New Salem, Mass.</i>	Gymnasium
Clark, John Maurice	<i>New York, N. Y.</i>	Δ K E House
Coggeshall, Harold Frederic	<i>Waterville, N. Y.</i>	A Δ Φ House
Crawford, William	<i>Holyoke, Mass.</i>	12 S. Prospect St.
Crossett, Edward Clark	<i>Davenport, Ia.</i>	Δ K E House
Crowell, Joseph Dexter	<i>Brooklyn, N. Y.</i>	Φ Δ Θ House
Cruikshank, Dwight Phelps	<i>Montclair, N. J.</i>	Ψ T House
Daniels, Henry Elkins	<i>Chicago, Ill.</i>	Ψ T House
Derbyshire, Arthur James	<i>Lawrence, Mass.</i>	Δ T House
Diehl, Leonard George	<i>Natick, Mass.</i>	Θ Δ X House
Dyer, Brainerd	<i>Portland, Me.</i>	12 North College
Edgecomb, Ralph Waldo Emerson	<i>Worcester, Mass.</i>	Φ K Ψ House
Ellis, George William	<i>Monson, Mass.</i>	A Δ Φ House
Freeman, Ralph	<i>Blodgett Mills, N. Y.</i>	8 Lessey St.
French, Lawrence Elwell	<i>Amherst, Mass.</i>	25 Sunset Ave.
Fuess, Claude Moore	<i>Waterville, N. Y.</i>	A Δ Φ House
Gardner, Edward Hall	<i>Chatham, N. J.</i>	Δ T House
Gaylord, Emerson George	<i>Chicopee, Mass.</i>	B Θ II House
Gilbert, James LeRoy	<i>West Brookfield, Mass.</i>	Φ K Ψ House

Green, George Henry Bartlett, Jr.	<i>Belchertown, Mass.</i>	19 Main St.
Greenaway, David Emerson	<i>Indian Orchard, Mass.</i>	Gymnasium
Grover, Harry Greenwood	<i>Halifax, Mass.</i>	44 Pleasant St.
Hale, Frary, Jr.	<i>Wallingford, Conn.</i>	Θ Δ X House
Hartgrove, Robert Sinclair	<i>Washington, D. C.</i>	Triangle St.
Hayden, Frank Strong	<i>Wyoming, N. Y.</i>	21 Woodside Ave.
Hewitt, Ralph Halladay	<i>New London, Conn.</i>	Φ K Ψ House
Holmes, Vancleve W.	<i>Lima, Ohio.</i>	Φ Δ Θ House
Hopkins, Charles Thomas	<i>Brooklyn, N. Y.</i>	8 Lessey St.
Hutchings, William Thomas	<i>West Danby, N. Y.</i>	Φ K Ψ House
Judge, Francis Henry	<i>Worcester, Mass.</i>	32 South College
Kelliher, Jeremiah Henry	<i>North Brookfield, Mass.</i>	7 Hunt's Block
Kern, John Frank	<i>Dunkirk, N. Y.</i>	Φ Γ Δ House
Knapp, Walter Chandler	<i>Canandaigua, N. Y.</i>	X Φ House
Kneeland, Robert Shepherd	<i>Northampton, Mass.</i>	B Θ Φ House
Lane, Robert Ripley	<i>Springfield, Mass.</i>	X Φ House
Lewis, Clifford Benson	<i>West Somerville, Mass.</i>	Δ T House
Lynch, Maurice Alphonse	<i>South Hadley Falls, Mass.</i>	Nash's Block
McIntosh, Kenneth Chafee	<i>Valparaiso, Chile, S. A.</i>	Δ K E House
McPhee, James, Jr.	<i>Newton, Mass.</i>	Φ Γ Δ House
McTernan, Charles Clair	<i>Foxboro, Mass.</i>	5 School St.
Marsh, Stephen Victor	<i>Corning, N. Y.</i>	5 School St.
Nash, Alexander Symonds	<i>Chicopee, Mass.</i>	Θ Δ X House
Neill, Mather Humphrey	<i>Amherst, Mass.</i>	18 Northampton Road
Nickerson, Francis Chester	<i>Upper Troy, N. Y.</i>	12 S. Prospect St.
Noble, Albert Frank	<i>Somerville, Mass.</i>	Δ T House
Norton, Paul Willard	<i>Woburn, Mass.</i>	Δ T House
O'Brien, John Bayley	<i>Brooklyn, N. Y.</i>	15 North College
Odell, Henry Lefavour	<i>Beverly, Mass.</i>	X Φ House
Orrell, Ephriam English, Jr.	<i>Ware, Mass.</i>	Θ Δ X House
Ottley, William Vrooman	<i>Geneva, N. Y.</i>	X T Lodge
Palmer, Walter Walker	<i>Southfield, Mass.</i>	Θ Δ X House
Parsons, Chauncey Lyman	<i>Northampton, Mass.</i>	5 School St.
Patch, Ralph Shattuck	<i>Brattleboro, Vt.</i>	Φ K Ψ House
Peabody, Charles Irving	<i>Danvers, Mass.</i>	Φ Δ Θ House
Pease, Robert Webster	<i>Conway, Mass.</i>	27 N. Prospect St.
Pierce, Franklin Edwin	<i>De Ruyter, N. Y.</i>	2 S. Pleasant St.
Raftery, John Joseph	<i>Worcester, Mass.</i>	Nash's Block
Rathbun, William Tompkins	<i>Elmira, N. Y.</i>	A Δ Φ House
Roberts, Alfred Edward	<i>Greene, N. Y.</i>	Δ T House

Junior Class

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Rollins, Ralph Eugene	<i>Des Moines, Ia.</i>	X Ψ Lodge
Rounseville, Wilfred Ellsworth	<i>Attleboro, Mass.</i>	Φ Δ Θ House
Ryan, Elmer Ellsworth	<i>Apalachin, N. Y.</i>	Φ K Ψ House
Schwab, George	<i>Clinton, Mass.</i>	5 School St
Smith, Philip Mack	<i>Amherst, Mass.</i>	25 College St
Smith, Verne Waldo	<i>Amsterdam, N. Y.</i>	Φ Δ Θ House
Spaulding, Walter Virgil	<i>Worcester, Mass.</i>	Φ K Ψ House
Squire, Roger Nelson	<i>New York, N. Y.</i>	Θ Δ X House
Stone, Clarence Nelson	<i>Fryeburg, Me.</i>	Θ Δ X House
Sturgis, Ashley Barnes	<i>Natick, Mass.</i>	Δ K E House
Taylor, John Adams	<i>Westford, Mass.</i>	Φ K Ψ House
Thomas, Charles Frank	<i>Union City, Pa.</i>	2 S. Pleasant St.
Townsend, Winfield Alonzo	<i>Batavia, N. Y.</i>	Θ Δ X House
Utter, George Benjamin	<i>Westerly, R. I.</i>	Δ K E House
van Etten, Edwin Hill	<i>Rhinebeck, N. Y.</i>	A Δ Φ House
Warren, Henry Edward	<i>Newton Highlands, Mass.</i>	Θ Δ X House
Weed, Hugh Hourston Craigie	<i>Stamford, Conn.</i>	Ψ T House
Westphal, Alfred Frederick	<i>Michigan City, Ind.</i>	College Library
Whitney, Stanley Nathan	<i>Westminster, Mass.</i>	Θ Δ X House
Wing, Richard Deland	<i>Brooklyn, N. Y.</i>	A Δ Φ House
Woods, Josiah Bridges	<i>Hatfield, Mass.</i>	Ψ T House

Sophomore Class

Alden, Lester Fayette	<i>Amherst, Mass.</i>	22 Belchertown Road
Atwood, Roy Lees	<i>Newton Highlands, Mass.</i>	11 Nash's Block
Bailey, George William	<i>Springfield, Mass.</i>	B Θ Π House
Bale, Frederick Sewall	<i>Asbury Park, N. J.</i>	8 Nash's Block
Behrends, Frederick Rouse	<i>Shelter Island Heights, N. Y.</i>	Ψ Τ House
Bishop, Clifford Monroe	<i>Brooklyn, N. Y.</i>	Ψ Τ House
Blatchford, Nathaniel Hopkins, Jr.	<i>Chicago, Ill.</i>	A Δ Φ House
Boyden, Ralph Howard	<i>Foxboro, Mass.</i>	Φ K Ψ House
Brewster, Kingman	<i>Worthington, Mass.</i>	A Δ Φ House
Bridgman, Philip Ashley	<i>Belchertown, Mass.</i>	Δ Τ House
Browne, Edward Kendall	<i>Auburndale, Mass.</i>	Φ K Ψ House
Bulson, Glenn Allen	<i>Jackson, Mich.</i>	B Θ Π House
Burrill, Edgar White	<i>North Brookfield, Mass.</i>	Φ Δ Θ House
Butler, Norman Franklyn	<i>Lenox, Mass.</i>	X Ψ Lodge
Clough, Harvey Burnett	<i>Tolland, Conn.</i>	14 Maple Ave.
Cook, Philip Remington	<i>North Attleboro, Mass.</i>	B Θ Π House
Crawford, Harry Colvin	<i>Worcester, Mass.</i>	6 Lincoln Ave.
Crook, Francis Delbert	<i>Amherst, Mass.</i>	1 College Ave.
Curran, John Joseph	<i>Holyoke, Mass.</i>	3 North College
Daskam, Benjamin James	<i>Stamford, Conn.</i>	X Ψ Lodge
Davenport, William Rufus	<i>Taunton, Mass.</i>	A Δ Φ House
Delabarre, Everett Merrill	<i>Conway, Mass.</i>	A Δ Φ House
Denio, Fayette Winchester	<i>Springfield, Mass.</i>	B Θ Π House
Dillon, Augustus Ignatius	<i>Cortland, N. Y.</i>	7 Nash's Block
Dodge, Everett Francis	<i>Beverly, Mass.</i>	Δ Τ House
Downey, Walter Francis	<i>North Brookfield, Mass.</i>	Φ Δ Θ House
Downing, George Bradley	<i>Holyoke, Mass.</i>	13 S. Prospect St.
Draper, Ernest Gallaudet	<i>Washington, D. C.</i>	A Δ Φ House
Draper, Warren Fales	<i>Newton Highlands, Mass.</i>	Nash's Block
Ely, Richard Grenville	<i>Frederick, Md.</i>	1 College Ave.
Ely, William Ezra	<i>Washington, D. C.</i>	3 North College
Field, Leonard Dudley	<i>Binghamton, N. Y.</i>	Φ K Ψ House
Forbes, William Trowbridge	<i>Worcester, Mass.</i>	Φ Ι Δ House

Sophomore Class

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Foster, Norman Percy	<i>Washington, D. C.</i>	27 South College
Fox, George Henry	<i>Battle Creek, Mich.</i>	A Δ Φ House
Gaunt, Ernest Henry	<i>Methuen, Mass.</i>	X Ψ Lodge
Gilmore, Arthur Harold	<i>Attleboro, Mass.</i>	Φ Δ Θ House
Glasgow, Edgar Wilson	<i>Jackson, Mich.</i>	Δ T House
Hale, Arthur Waldron	<i>Hudson, Mass.</i>	19 South College
Hale, William, Jr.	<i>Gananoque, Can.</i>	Φ Γ Δ House
Hall, Clifton Rumery	<i>Danvers, Mass.</i>	Δ T House
Hamilton, James Shelley	<i>Millers Falls, Mass.</i>	X Φ House
Harris, George, Jr.	<i>Amherst, Mass.</i>	A Δ Φ House
Hildreth, Ellison Story	<i>Holyoke, Mass.</i>	3 Northampton Road
Hilliard, John Samuel	<i>Dunkirk, N. Y.</i>	Φ Γ Δ House
Hilts, Arthur Kinne	<i>Oneida, N. Y.</i>	Δ K E House
Hitt, Rollin West	<i>Mittineague, Mass.</i>	Φ Γ Δ House
Hollender, Carl Edwin	<i>Brattleboro, Vt.</i>	Δ K E House
Holt, Frank Everett	<i>Temple, N. H.</i>	1 College Ave.
Hooker, Charles Worcester	<i>Amherst, Mass.</i>	5 North East St.
Howe, Gordon Milne	<i>Brooklyn, N. Y.</i>	Δ T House
Howes, Howard Willcutt	<i>Swift River, Mass.</i>	Φ K Ψ House
Hubbard, Walter Palmer	<i>Concord, Mass.</i>	Δ K E House
Kane, Maurice Joseph	<i>Gardiner, Me.</i>	6 Lincoln Ave.
Knapp, Robert Cole	<i>Canandaigua, N. Y.</i>	X Φ House
Krom, George Sharpe	<i>High Falls, N. Y.</i>	9 Hunt's Block
Lattimer, Gardner	<i>Columbus, O.</i>	X Ψ Lodge
Lidell, Burton William	<i>Oneonta, N. Y.</i>	Δ K E House
Lockhart, George Coors	<i>Colorado Springs, Colo.</i>	Ψ T House
Love, Lacy Marion	<i>St. Louis, Mo.</i>	Amherst House
Lowe, Guy Russell	<i>Fitchburg, Mass.</i>	Θ Δ X House
McRae, Edson Alexander	<i>Mansfield, Mass.</i>	Φ Δ Θ House
Matteson, Benjamin Howard	<i>Oneonta, N. Y.</i>	Δ K E House
Mattingly, Robert Nicholas	<i>Washington, D. C.</i>	7 South College
Mellen, Albert Henry	<i>Newton Highlands, Mass.</i>	Nash's Block
Newton, Howard Augustine	<i>Winchester, Mass.</i>	3 Northampton Road
Norris, Walter John	<i>Southampton, Mass.</i>	2 S. Pleasant St.
Norton, George Edward	<i>Hallowell, Me.</i>	Δ K E House
Patterson, Shirley Gale	<i>Hartford, Conn.</i>	17 N. Pleasant St.
Peacock, Reuben Jeffrey	<i>Brooklyn, N. Y.</i>	B Θ Π House
Pethybridge, Charles Edward	<i>Fitchburg, Mass.</i>	Δ T House
Porter, George William	<i>Agawam, Mass.</i>	Φ Γ Δ House
Powell, Robert Carlisle	<i>Poughkeepsie, N. Y.</i>	Φ Δ Θ House

Priddy, Vern Emery	<i>Findlay, O.</i>	X Φ House
Pugsley, Reginald Martin	<i>Olean, N. Y.</i>	Nash's Block
Rand, Sumner Goldthwait	<i>Providence, R. I.</i>	15 Nash's Block
Richenaker, George Henry	<i>Brockport, N. Y.</i>	Φ Γ Δ House
Roberts, James Walker	<i>Hartford, Conn.</i>	Φ Δ Θ House
Ross, Douglas M'Allister	<i>Syracuse, N. Y.</i>	8 Lessey St.
Scott, Arthur Wayne	<i>Brattleboro, Vt.</i>	5 Nash's Block
Scudder, Elisha Gage, Jr.	<i>St. Louis, Mo.</i>	14 Nash's Block
Semple, Gilbert Elliot	<i>St. Louis, Mo.</i>	Nash's Block
Shannon, Alonzo Henry	<i>Worcester, Mass.</i>	41 Northampton Road
Simonson, Devore Nevius	<i>Port Byron, Ill.</i>	Δ K E House
Snyder, Morton Ives	<i>Amherst, Mass.</i>	31 Amity St.
Sparrow, Carl Atsatt	<i>New Bedford, Mass.</i>	Φ Γ Δ House
Spear, Clarence Adams	<i>Brooklyn, N. Y.</i>	3 Northampton Road
Stebbins, Howard Leslie	<i>Springfield, Mass.</i>	12 Lessey St.
Stevens, Wilbert Alexander	<i>Chester, N. S.</i>	2 S. Pleasant St.
Storke, Alan Marshall	<i>Auburn, N. Y.</i>	Ψ T House
Thayer, Frederick Giles	<i>Wollaston, Mass.</i>	Δ T House
Twitchell, Edmund Warner	<i>Lockport, N. Y.</i>	X Ψ Lodge
Tyler, Mason Whiting	<i>Amherst, Mass.</i>	8 Tyler Place
Utter, Henry Edwin	<i>Westerly, R. I.</i>	Δ K E House
van Etten, Royal Cornelius	<i>Rhinebeck, N. Y.</i>	A Δ Φ House
Vinal, Charles Albert	<i>Newton Centre, Mass.</i>	X Φ House
Ward, Mark Hopkins	<i>Amherst, Mass.</i>	33 Northampton Road
Ward, William Earl Dodge	<i>Amherst, Mass.</i>	33 Northampton Road
Webster, William Harvey	<i>Truxton, N. Y.</i>	A Δ Φ House
Wheeler, Ralph Waldo	<i>Cortland, N. Y.</i>	7 Nash's Block
Williams, Elijah Roberts	<i>Geneva, N. Y.</i>	15 Nash's Block
Wing, Newton Cordis	<i>Palmer, Mass.</i>	B Θ II House
Wood, George Arthur	<i>Southampton, Mass.</i>	2 S. Pleasant St.
Wood, George Ernest	<i>Ellington, Conn.</i>	Φ Γ Δ House
Worcester, James Newbegin	<i>Bloomfield, N. J.</i>	Φ Δ Θ House
Wright, Edwin Arthur	<i>Somerville, Mass.</i>	Δ T House

Freshman Class

Allaben, Max Fenimore	<i>Polo, Ill.</i>	A North College
Allaire, Leonard Curren	<i>Hatfield, Mass.</i>	29 South College
Allchin, Stanley Danforth	<i>Auburndale, Mass.</i>	11 North College
Amsbury, Joseph Henry	<i>Roxbury, Mass.</i>	14 Maple Ave.
Andrews, Chester Huston	<i>East Walpole, Mass.</i>	28 South College
Arnold, Samuel Earl	<i>Brattleboro, Vt.</i>	B North College
Atwood, Felix Ballard	<i>Brooklyn, N. Y.</i>	16 Maple Ave.
Averill, Theodore Burton	<i>Flushing, N. Y.</i>	22 North College
Bardwell, Arthur Curtis	<i>Hatfield, Mass.</i>	30 North College
Barlow, Harry Edward	<i>Amherst, Mass.</i>	133 Main St.
Bartlett, Alfred Lewis	<i>Brooklyn, N. Y.</i>	5 South College
Beach, Harry Teachout	<i>Burlington, Vt.</i>	31 South College
Beecher, Daniel	<i>Prescott, Mass.</i>	17 South Prospect St.
Bell, Roy Whiting	<i>Albany, N. Y.</i>	8 Woodside Ave.
Billings, Roswell Graves	<i>Hatfield, Mass.</i>	A South College
Blanchard, Henry Franklin	<i>Worcester, Mass.</i>	21 North College
Blanchard, Sidney Cutting	<i>Winchester, Mass.</i>	22 South College
Boudway, Frank William	<i>Northampton, Mass.</i>	
Boynton, Edward Chadbourne	<i>Detroit, Mich.</i>	9 South College
Brennan, Horace Francis	<i>Providence, R. I.</i>	12 Spring St.
Brown, Harold Stuart	<i>Belmont, N. Y.</i>	16 North College
Carleton, Francis Dudley	<i>Yonkers, N. Y.</i>	B South College
Carpenter, Robert Ira	<i>Cortland, N. Y.</i>	C South College
Carter, Joseph Coleman	<i>Chicago, Ill.</i>	21 South College
Cary, George Emerson	<i>Kyoto, Japan</i>	11 North College
Chapin, Warren Storrs	<i>Hartford, Conn.</i>	Prospect House
Chestnut, James LeCount	<i>Washington, D. C.</i>	15 South College
Christensen, Frank Paul	<i>Worcester, Mass.</i>	1 Woodside Ave.
Comins, Harold Harvey	<i>Stafford Springs, Conn.</i>	12 Maple Ave.
Conkling, Roscoe Seely	<i>Newburgh, N. Y.</i>	14 South College
Conley, William Edward	<i>Brooklyn, N. Y.</i>	29 North College
Connell, James Carl	<i>Baldwinsville, N. Y.</i>	12 Spring St.
Crowe, John Simpson	<i>Holyoke, Mass.</i>	12 S. Prospect St.

Cumming, Robert Black	<i>Belchertown, Mass.</i>	6 Northampton Road
Cutting, Charles Carleton	<i>New Haven, Conn.</i>	25 College St.
Danahey, Michael Ignatius	<i>Amherst, Mass.</i>	28 McClellan St.
Deal, Burtiss Edmond	<i>Amsterdam, N. Y.</i>	1 Woodside Ave.
Dennis, Edward Parker	<i>Erie, Pa.</i>	A Δ Φ House
Derooin, Frank Amad��	<i>Chicopee, Mass.</i>	6 South College
Dickinson, Oliver Andrew	<i>Beloit, Ala.</i>	16 South College
Dorflinger, Charles William	<i>Honesdale, Pa.</i>	12 Spring St.
Durban, Edward Maybury	<i>Philadelphia, Pa.</i>	X Φ House
Ely, Arthur Edwin	<i>Lee, Mass.</i>	8 Woodside Ave.
Everett, Lewis Winslow	<i>Worcester, Mass.</i>	21 North College
Fletcher, John Lockwood	<i>Amherst, Mass.</i>	54 Pleasant St.
Foster, Clarence Spencer	<i>Hartford, Conn.</i>	Prospect House
Greenaway, George, Jr.	<i>Indian Orchard, Mass.</i>	Gymnasium
Hall, Edward Twichell	<i>Andover, Mass.</i>	23 North College
Hardy, George Elliott	<i>Fitchburg, Mass.</i>	27 South College
Hartshorne, Hugh	<i>Methuen, Mass.</i>	11 South College
Haseltine, William	<i>Bradford, Mass.</i>	1 Woodside Ave.
Hawkes, Walter Ernest	<i>Medway, Mass.</i>	7 Parsons St.
Hay, Harry Robert	<i>Southbridge, Mass.</i>	7 Woodside Ave.
Hood, George Cooper	<i>Corning, N. Y.</i>	5 School St.
Hubbard, John Houghton	<i>Hatfield, Mass.</i>	30 North College
Hunter, John Montgomery	<i>Sunbury, Pa.</i>	8 Woodside Ave.
Irvan, John Lafayette	<i>Hutchinson, Kans.</i>	X Ψ Lodge
Johnson, George Willard	<i>Springfield, Mass.</i>	19 North College
Johnson, Harding, Jr.	<i>Brooklyn, N. Y.</i>	5 South College
Jones, Roland Jewett	<i>St. Louis, Mo.</i>	13 North College
Jones, Wilkins	<i>St. Louis, Mo.</i>	27 North College
Kaine, John Daniel	<i>Brattleboro, Vt.</i>	25 North College
King, Henry Hall	<i>Rutland, Mass.</i>	71 S. Pleasant St.
Kreider, Leslie Eugene	<i>Omaha, Neb.</i>	31 South College
Lamb, Clarence Alvan	<i>Attleboro, Mass.</i>	25 South College
Leighton, Frederick	<i>Methol, N. Y.</i>	17 S. Prospect St.
Lewis, Frank Edward Anthony	<i>Wellesley, Mass.</i>	Gymnasium
Little, William Henry, Jr.	<i>St. Louis, Mo.</i>	10 North College
Locke, Owen Alvin	<i>Northampton, Mass.</i>	28 North College
McChesney, John	<i>Montclair, N. J.</i>	Prospect House
McClellan, John Joseph	<i>Westhaven, Conn.</i>	14 North College
McGlynn, Stephen Arthur	<i>Meriden, Conn.</i>	69 S. Pleasant St.
McNamara, Harry James	<i>Dorchester, Mass.</i>	14 Maple Ave.

Freshman Class

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Madeaux, Eugene Victor	<i>Torrington, Conn.</i>	2 S. Pleasant St.
Malconian, Malcolm Vartan	<i>Springfield, Mass.</i>	2 S. Pleasant St.
Meyer, Otto Cleveland	<i>Erie, Pa.</i>	A Δ Φ House
Milligan, John Raymond	<i>Palmer, Mass.</i>	25 North College
Monroe, Samuel Frederic	<i>Cos Cob, Conn.</i>	32 North College
More, Enoch Anson	<i>St. Louis, Mo.</i>	14 Nash's Block
Morrissey, Thomas Paul	<i>Springfield, Mass.</i>	5 School St.
Morton, John Jamieson	<i>Holyoke, Mass.</i>	12 S. Prospect St.
Mulvihill, Walter Austin	<i>Brooklyn, N. Y.</i>	17 S. Prospect St.
Nash, Carl Blossom	<i>New York, N. Y.</i>	10 South College
Newell, Duncan Hale	<i>Auburndale, Mass.</i>	16 North College
Noble, Fred Robert	<i>Amherst, Mass.</i>	52 Amity St.
Oberly, John Shimer	<i>Easton, Pa.</i>	8 North College
Osborn, Henry Sanford	<i>Redding Ridge, Conn.</i>	12 Lessey St.
Palmer, Herbert Hall	<i>Braintree, Mass.</i>	20 Woodside Ave.
Pond, Walter Franklin	<i>Greenfield, Mass.</i>	23 North College
Powell, Chilton Latham	<i>Baltimore, Md.</i>	26 South College
Pratt, Elmer Atwin	<i>Housatonic, Mass.</i>	31 North College
Price, Walter Smith	<i>Westerly, R. I.</i>	14 South College
Rand, Albert Edward	<i>Providence, R. I.</i>	3 Northampton Road
Rowe, Harry A.	<i>Amsterdam, N. Y.</i>	8 North College
Rowley, Arthur Merriam	<i>Springfield, Mass.</i>	16 South College
Scott, Robert Henry	<i>Brooklyn, N. Y.</i>	E North College
Seaman, Franklin Townsend	<i>Locust Valley, N. Y.</i>	31 North College
Searle, Charles Putnam	<i>Honesdale, Pa.</i>	12 Spring St.
Sheehan, Daniel Francis	<i>Northampton, Mass.</i>	28 North College
Simpson, Hazen Fancher	<i>Saratoga Springs, N. Y.</i>	23 South College
Slocum, Charles Pulsifer	<i>Newtonville, Mass.</i>	14 South College
Smith, Jesse Datus	<i>Jackson, Mich.</i>	6 North College
Stevens, Clayton Pingree	<i>Northampton, Mass.</i>	26 North College
Stiles, Harry Herbert	<i>Jackson, Mich.</i>	6 North College
Sweeney, William Ellis	<i>Attleboro, Mass.</i>	25 South College
Sweet, Henry Lewis	<i>West Stockbridge, Mass.</i>	14 North College
Swett, Warren Lincoln	<i>Gloucester, Mass.</i>	32 North College
Taylor, Elvin Clement	<i>Springfield, Mass.</i>	22 North College
Tilton, Homer Francis	<i>West Newton, Mass.</i>	16 North College
Titworth, Judson, Jr.	<i>Milwaukee, Wis.</i>	21 South College
Walbridge, Merrell Packard	<i>St. Louis, Mo.</i>	10 South College
Walker, Carl Mortimer	<i>Fitchburg, Mass.</i>	28 South College
Waller, John Mather	<i>New London, Conn.</i>	30 South College

Webb, Paul	<i>New Haven, Conn.</i>	A Δ Φ House
Webster, Eugene Miles	<i>Gloucester, Mass.</i>	13 South College
Welles, Paul	<i>Paris, France</i>	X Ψ Lodge
Whitelaw, Robert Malcolm	<i>St. Louis, Mo.</i>	10 North College
Whitney, Harold Edward	<i>Brattleboro, Vt.</i>	5 Parsons St.
Willard, John Dayton	<i>Amherst, Mass.</i>	31 Lincoln Ave.
Williams, Eugene Flewellyn	<i>St. Louis, Mo.</i>	8 South College
Wright, Edward Nims	<i>Northampton, Mass.</i>	
Wyman, Edmund Allan	<i>St. Louis, Mo.</i>	5 North College

Summary

FELLOWS	3
SENIORS	87
JUNIORS	93
SOPHOMORES	106
FRESHMEN	122
TOTAL	411

CLASSIFICATION BY RESIDENCE

THE UNITED STATES		
Massachusetts	192	Arizona 1
New York	96	Alabama 1
Connecticut	22	California 1
New Jersey	12	Colorado 1
Missouri	12	Indiana 1
Pennsylvania	9	Kansas 1
Illinois	8	Nebraska 1
Michigan	8	New Hampshire 1
Rhode Island	7	South Dakota 1
Vermont	7	
District of Columbia	6	
Ohio	6	
Maine	6	
Iowa	2	
Maryland	2	
Wisconsin	2	
		406
		OTHER COUNTRIES
		Canada 2
		Chile 1
		France 1
		Japan 1
		411

Award of Fellowships

1902-1903

ROSWELL DWIGHT HITCHCOCK MEMORIAL FELLOWSHIP

Albert William Atwood, B.A. (1903)

SOUTH END HOUSE FELLOWSHIP

Harry Blake Taplin, B.A. (1902)

HITCHCOCK PHYSICAL EDUCATION FELLOWSHIP

(PARTIAL THIS YEAR)

Alfred Frederick Westphal (1905)

Award of Honors

1902-1903

COMMENCEMENT SPEAKERS

Draper Cooke Bartlett

Roland Shaw Haradon

Herman Norton Johnson

Stanley King

Charles Blanchard Thompson

Clifford Parker Warren

PHI BETA KAPPA

FIRST DRAWING (SENIORS)

Draper Cooke Bartlett

Roland Shaw Haradon

Clifford Parker Warren

SECOND DRAWING (SENIORS)

Albert William Atwood
Alexander Cantlay Ewen
Clyde Tyler Griswold
Herman Norton Johnson
Stanley King
James Maxwell Murdock
James Williams Park
Charles Blanchard Thompson

FIRST DRAWING (JUNIORS)

Vernon Seymore Clark
DeWitt Tilden Cope
Edgar Hunt Goold
Albert Arthur Livingston
John Burke Shay

Final Honors

ENGLISH — James Williams Park

CHEMISTRY — Clyde Tyler Griswold

GREEK — James Maxwell Murdock, Marcus Arnold Rhodes

GEOLOGY — Clyde Tyler Griswold

HISTORY — Albert William Atwood, James Richmond Childs,
Stanley King, James Williams Park

LATIN — David Harry Lake, James Williams Park, Charles
Blanchard Thompson

PHILOSOPHY — Draper Cooke Bartlett, Alexander Cantlay Ewen,
Herman Norton Johnson, Stanley King, James Maxwell Murdock,
Clifford Parker Warren

Award of Prizes

1902-1903

HUTCHINS GREEK PRIZE — JUNIOR

Vernon Seymour Clark

BERTRAM LATIN PRIZES — SENIOR

First Prize: Charles Blanchard Thompson

Second Prize: James Williams Park

Third Prize: David Harry Lake

BILLINGS LATIN PRIZES — SENIOR

First Prize: James Williams Park

Second Prize: Charles Blanchard Thompson

LAW LATIN PRIZE — JUNIOR

John Burke Shay

THOMPSON LATIN PRIZES — JUNIOR

First Prize: Albert Arthur Livingston

Second Prize: DeWitt Tilden Cope

Third Prize: Sanford Meddick Salyer

SOPHOMORE LATIN PRIZES

First Prize: Edward Hall Gardner

Second Prize: Robert Shepherd Kneeland

FRESHMAN LATIN PRIZES

First Prize: Ellison Story Hildreth

Second Prize: Sumner Goldthwaite Rand

BOYNTON BIBLICAL LITERATURE PRIZES

First Term: Frank Edward Wheeler

Second Term: Claude Moore Fuess

Third Term: Claude Moore Fuess

KELLOGG PRIZES

Sophomore: Ralph Waldo Emerson Edgecomb

Freshman: Frederick Sewall Bale

HARDY PRIZES — SENIORS

First Prize: Albert William Atwood

Second Prize: James Williams Park

HYDE PRIZE — SENIOR

Elisha Lynn Fisher

BOND PRIZE — SENIOR

Stanley King

KENT PRIZE — SENIOR

Foster Waterman Stearns

WALKER MATHEMATICAL PRIZE — SOPHOMORE

Paul Willard Norton

PORTER PRIZE — SENIOR

Roland Shaw Haradon

SAWYER MEDAL — SOPHOMORE

Gold Medal: William Trowbridge Merrifield Forbes

Honorable Mention: Robert Nicholas Mattingly

A. LYMAN WILLISTON PRIZE — SOPHOMORE

Leonard Dudley Field

THE A. C. JAMES NAVIGATION PRIZE — SENIOR

Roland Shaw Haradon

LELAND PRIZE

The Sophomore Class (Class of 1905)

WOODS PRIZE — SENIOR

James Williams Park

LADD ORATION PRIZES — JUNIORS

Donald Lord Bartlett
Merrill Bishop
Louis Martin Collins
Harrison Josiah Conant
Fayette Brown Dow
Joseph Bartlett Eastman
Edward Josiah Eaton
Clifford Holcombe Keep
Heath Moore
James Herlihy O'Donnell
James John Quill
Harry Edwin Taylor

ARMSTRONG PRIZES — FRESHMEN

First Prize: Shirley Gale Patterson
Second Prize: William Harvey Webster
Third Prize: Norman Franklyn Butler

PORTER ADMISSION PRIZE

Samuel Frederic Monroe

(prepared at the Greenwich (Conn.) High School and the Academy)

Honorable Mention

CLASS OF 1903

Albert William Atwood — *History; Public Speaking*
Arthur George Baker — *Modern Government*
Draper Cooke Bartlett — *Modern Government*
Louis Edouard Cadieux — *Italian; Spanish*
James Richmond Childs — *History; Modern Government*
Ralph Hunting Clarke — *Economics; Modern Government*

- Alexander Cantlay Ewen — *Modern Government*
 Roland Shaw Haradon — *Mathematics; Physics; Public Speaking*
 Herman Norton Johnson — *Geology; Modern Government; Philosophy; Public Speaking*
 Stanley King — *History; Modern Government; Philosophy; Public Speaking*
 James Williams Park — *English; Latin*
 Marcus Arnold Rhodes — *Greek; Philosophy*
 Charles Blanchard Thompson — *English; History; Latin; Modern Government*
 Clifford Parker Warren — *Economics; English; History; Modern Government; Philosophy; Public Speaking*

CLASS OF 1904

- Francis Adams, Jr. — *History; Mathematics; Philosophy*
 Ralph C. Amidon — *Latin*
 Charles Willet Beam — *Philosophy*
 Thomas Clachar Brown — *Geology; Philosophy*
 Vernon Seymour Clark — *Greek; Mathematics; Philosophy; Physics*
 DeWitt Tilden Cope — *History; Latin; Philosophy; Spanish*
 Arthur Farwell Dodge — *Philosophy; Physics*
 Fayette Brown Dow — *English; History; Philosophy; Public Speaking*
 Edgar Hunt Goold — *English; History; Philosophy; Public Speaking*
 Isaac Hartshorne — *Philosophy*
 Albert Arthur Livingston — *History; Italian; Latin; Philosophy; Public Speaking*
 Edward William McEvoy — *German; Greek*
 Frank Bowen Morris — *History; Philosophy*
 William Northrop Morse — *English; History; Geology; Philosophy*
 James Herlihy O'Donnell — *German*
 Charles Francis Perry — *Latin*
 Sandford Meddick Salyer — *English; Greek; Latin*
 John Burke Shay — *Latin; Philosophy*
 Karl Owen Thompson — *History*
 William Ledley Vosburgh — *Philosophy*
 Ernest Miller Whitcomb — *History; Philosophy*

CLASS OF 1905

- Charles Ernest Bennett — *English; French; Greek; Latin*
Robert James Bottomly — *English; German; Greek; Latin; Mathematics*
John Maurice Clark — *History*
Edward Clark Crossett — *Chemistry; German*
Edward Hall Gardner — *Greek*
Robert Shepherd Kneeland — *English; German; Latin; Mathematics*
Stephen Victor Marsh — *Chemistry; German; Greek; Latin*
Francis Chester Nickerson — *Greek; Mathematics*
Paul Willard Norton — *Mathematics*
Chauncey Lyman Parsons — *Biology; German*
Philip Mack Smith — *Chemistry*
Walter Virgil Spaulding — *Chemistry; German; History*
Clarence Nelson Stone — *English*
Charles Frank Thomas — *English*
Edwin Hill van Etten — *English; German; Greek; History; Latin*
Hugh Hourston Craigie Weed — *Greek; Latin*

CLASS OF 1906

- Fayette Winchester Denio — *Mathematics*
Walter Francis Downey — *Mathematics*
Ernest Gallaudet Draper — *English*
William Trowbridge Merrifield Forbes — *Biology; Mathematics*
Ellison Story Hildreth — *Greek; Latin*
Sumner Goldthwaite Rand — *Greek*

Degrees Conferred in 1903

Degrees in Course

Bachelors of Arts

Summa cum laude

Stanley King	Clifford Parker Warren
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Magna cum laude

Draper Cooke Bartlett	James Williams Park
Herman Norton Johnson	

Cum laude

Albert William Atwood	William Henry Leary
Arthur George Baker	James Maxwell Murdock
Gouverneur Hammeken Boyer	William Jay Pratt, Jr.
Louis Edouard Cadieux	Marcus Arnold Rhodes
James Richmond Childs	James Smith Robson
Ralph Huntington Clarke	John Sharpe
Alexander Cantlay Ewen	Frederic William Shearer
Elisha Lynn Fisher	Wilson Snushall
Clyde Tyler Griswold	John Howard Stevens
Joseph Wanton Hayes	Frederic Nathaniel Stone
Walter Almerian Hildreth	Frederic Spence Tay
John Mustapha Hinds	Charles Blanchard Thompson
Adolph Nicolaus Krug	Abner Thorpe, Jr.
David Harry Lake	

Rite

Alfred Lincoln Armsby	Edmund Chandler Beach
Byard Wilmarth Bennett	James McVickar Breed
Henry Langworthy Burdick	Thomas Francis Burke
Edward Kissam Clark, Jr.	Frederic Alfred Field, Jr.
Thomas Gardner Getchell	Henry Black Gould
Edgar Drury Hardy	Roland Mather Homer
William Carey Marble	George Neill Patrick
Paul Stephens Phalen	Tom DeWitt Priddy
Charles Thomas Gray Smith	Foster Waterman Stearns
James Stephen Taylor	Stanley Hovey Tead
Harold Abbott Varnum	Walter Rice Washburn
Dwight Oscar Winsor	

Bachelors of Science*Summa cum laude*

Roland Shaw Haradon

Cum laude

Robert Walker Bell, Jr.

John Phillip Maloney

Alpheus Hoyt Favour

William Conant Morgan

Rite

Frederick King Bixby

Irving Sobotky

Arthur Trow Foster

Elisha Edward Wells

Edward George Longman

Bachelors of Arts (out of course)

Pliny Bartlett as of the class of 1866

James G. Hobbie as of the class of 1877

Masters of Arts

Clarence Edwy Hadden, B.A. (1878)

Edward Erastus Bancroft, B.A. (1883)

Arthur Vinal Lyon, B.A. (1884)

William Gray Schauflier, B.A. (1886)

William Bradbury Noyes, B.A. (1888)

Albert Earl Sumner, B. A. (1889)

Robert Spurr Weston, B.S. (1891)

Charles Maurice Stebbins, B. A. (1892)

Herbert Harold Waite, B.A. (1892)

Harry Gilbert Kimball, B.S. (1893)

Eugene William Lyman, B.A. (1894)

Austin Rice, B.A. (1894)

Frank Curtis Davis, B.S. (1895)

Sumner Blakemore, B.A. (1896)

Charles Cutler Spooner, B.A. (1896)

Walter Herbert Blakeslee, B.A. (1897)

Arthur Prince Hunt, B.A. (1897)

Arthur Herbert Kimball, B.S. (1897)

William Jesse Newlin, B.A. (1899)

Thomas Valentine Parker, B.A. (1900)

Ernest Hatch Wilkins, B.A. (1900)

Anson Ely Morse, B.A. (1902)

Harry Blake Taplin, B.A. (1902)

*Honorary Degrees***Masters of Arts**

FRANK LUSK BABBOTT

Doctors of Letters

ANDREW JACKSON GEORGE

EDWARD SMITH PARSONS

Doctors of Divinity

JAMES GRISWOLD MERRILL

WILFORD LASH ROBBINS

Doctors of Laws

JOHN WOODRUFF SIMPSON

Sir CHENTUNG LIANG CHENG

FREDERIC JAMES EUGENE WOODRUFF

Honorary Commission

A Commission appointed by the Trustees, to make plans for beautifying the grounds and for the proper sites of buildings.

WILLIAM R. MEAD, LL.D.

DANIEL H. BURNHAM, M.A., SC.D.

AUGUSTUS SAINT GAUDENS, LL.D.

CHARLES F. MCKIM, LL.D.

FREDERICK LAW OLNSTED, M.A.

Admission

ALL candidates for admission to College must present satisfactory testimonials of good moral character.

Entrance requirements correspond to courses leading to the degrees of Bachelor of Arts and Bachelor of Science, and to the Special Course that does not lead to a degree. The requirements are indicated below in groups of studies which lead to the several courses.

REQUIREMENTS FOR BACHELOR OF ARTS COURSE

Candidates for admission to the Freshman Class in the course leading to the degree of Bachelor of Arts must present satisfactory qualifications in one of the following groups of subjects according to the specifications given under each subject.

GROUP 1

Latin I, II
Greek I, II
Mathematics I
English
History I

GROUP 2

{ Latin I, II and Greek I
or
Greek I, II and Latin I
Mathematics I
English
History I

In addition, there shall be one subject from the following list:—

French I
German I
History II
Physics
Chemistry
Mathematics II

GROUP 3

{ Latin I, II
or
{ Greek I, II
Mathematics I
English
History I

In addition there shall be, from the following list, three subjects, one of which shall be a modern language and one an advanced subject.

Elementary

French I
German I
History II
Physics
Chemistry

Advanced

French II
German II
Mathematics II

A subject, not included in the above list, that has been pursued so far as to be equivalent to a year of that subject in college, may be presented as an advanced subject.

REQUIREMENTS FOR BACHELOR OF SCIENCE COURSE

Candidates for admission to the Freshman Class in the course leading to the degree of Bachelor of Science must present satis-

factory qualifications in the following subjects according to the specifications given under each subject.

English
History I and II
Mathematics I
Chemistry or Physics
Latin I or Latin I, II
French I or German I

If Latin II is not presented, two points shall be made from the following lists:—(French I, German I, French II, German II, Chemistry, Physics), 2 points each; (Solid Geometry, Trigonometry and Logarithms, Advanced Algebra, Anatomy, Physiography), 1 point each.

Examinations are required in Solid Geometry, Advanced Algebra, Trigonometry and Logarithms.

If Latin I, II, is presented, the remaining requirements may be selected from the lists given on pages 40, 41. A student who presents Latin I, II, at entrance may become a candidate for the degree of Bachelor of Arts by electing Latin for one College year.

A subject, not included in the above list, that has been pursued so far as to be equivalent to a year of that subject in college, may be presented as an advanced subject.

REQUIREMENTS FOR SPECIAL COURSE

For admission to a special course not leading to a degree, every candidate must present:—

- | | | | |
|-------|---------------|-------|--------------|
| (1) { | English | (2) { | Chemistry or |
| | History I | | Physics |
| | History II | | |
| | Mathematics I | | |

- (3) One elementary and one advanced subject from the following lists:—

Elementary

French

German

Advanced

French

German,

Mathematics

A subject, not included in the above list, that has been pursued so far as to be equivalent to a year of that subject in college, may be presented as an advanced subject.

LATIN

I. ELEMENTARY LATIN

The examination will be adapted to the proficiency of those who have studied Latin in a systematic course of five exercises a week, extending through three school years. In preparation for the elementary examinations, the candidate should read and review at least Cæsar's *Gallic War*, books I–IV, or an equivalent; Cicero's *Orations against Catiline* and *for Archias*; and should gain ability to read Latin at sight. Careful attention should be given from the beginning to the correct pronunciation of Latin words according to the Roman method. The examinations will include:—

(a) Translation at sight of passages of Latin prose.

(b) A thorough examination on Cicero's *Orations against Catiline*, II, III, IV, directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language.

II. ADVANCED LATIN

In addition to the preparation mentioned above for the elementary Latin, the candidate should read and review at least Vergil's *Æneid*, books I–VI, or an equivalent; and have adequate training in reading Latin poetry in the original, in translating Latin poetry at sight, and in Latin prose composition. The examinations will include:—

(a) The translation at sight of passages of Latin verse.

(b) A thorough examination on Vergil's *Æneid*, books I and II, directed to testing the candidate's mastery of the ordinary forms, constructions, idioms, and prosody.

(c) The translation into Latin prose of a passage of connected English narrative, based on some portion of the Latin prose works usually read in preparation for college, and limited to the subject-matter of those works.

Candidates for the degree of B.S. will take Latin I.

Candidates for the degree of B.A. will take both Latin I and II.

Candidates for the degree of B.A. may take any of the subjects in preliminary examinations, but are advised to reserve for their final examinations Vergil or Cicero, and Latin prose composition.

GREEK

I. ELEMENTARY GREEK

The examination will be adapted to the proficiency of those who have studied Greek in a systematic course of five exercises a week, extending through at least two school years. In preparation for the elementary examination, the candidate should read the first three books of Xenophon's *Anabasis* or an equivalent, and be carefully drilled in the principles of syntax and inflections of Attic prose. The examination will include:—

(a) A thorough examination on the first two books of Xenophon's *Anabasis*.

(b) Translation at sight of passages of Attic prose.

II. ADVANCED GREEK

The examination will be adapted to the proficiency of those who have studied Greek in a systematic course of five exercises a week extending through at least three school years. In addition to the preparation for the elementary examination, the candidate should read the fourth book of Xenophon's *Anabasis*, and three books of Homer's *Iliad*; and should be trained to render into Greek passages of English narrative involving all ordinary constructions. The examination will include:—

(a) Translation into Greek of a passage of connected English narrative based on the second book of Xenophon's *Anabasis*.

(b) A thorough examination on the first book of Homer's *Iliad*.

(c) Translation at sight of passages of Homer, with questions on the forms, constructions, and idioms of the passages.

MATHEMATICS

I. ELEMENTARY MATHEMATICS

(a) Algebra through quadratic equations.

(b) Plane geometry, including problems in mensuration, and original propositions.

The requirement in algebra includes the following subjects: factors, common divisors and multiples, fractions, ratios and proportions; negative quantities and the interpretation of negative results; theory of exponents; radicals and equations involving radicals; the elementary theory of imaginaries; the progressions; the binomial theorem for positive integral powers of the binomial, and the extraction of roots; the ordinary methods of elimination, and the solution of both numerical and literal equations of the first and second degrees with one or more unknown quantities, and of problems leading to such equations.

The requirement in geometry embraces the following topics: the general properties of plane rectilinear figures; proportion; incommensurable magnitudes and limits; the circle and the measure of angles; similar polygons; areas; regular polygons and the measure of the circle; problems in construction.

In each subject great importance is attached to accuracy and readiness, and to neatness in the arrangement of written work.

II. ADVANCED MATHEMATICS

(a) Algebra, including choice, chance, theory of limits, the binomial theorem, logarithms, series, determinants, graphs, derivatives, and the theory of equations. Hall and Knight's *Algebra for Colleges and Schools*.

(b) Solid and spherical geometry. Wells's *Essentials*.

(c) Plane trigonometry. Wentworth.

ENGLISH

Two sets of books are prescribed for preparation in English, one for reading, the other for more careful study. No candidate will be accepted in English whose work is notably deficient in point of spelling, punctuation, idiom, or division into paragraphs. The examination will consist of two parts:—

(1) *Reading and Practice*.—The candidate will be required to present evidence of a general knowledge of the subject-matter of the books assigned, and to answer simple questions on the lives of the authors. The form of examination will usually be the writing of a paragraph or two on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to test the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of this test, the candidate may present an exercise book, properly certified by his instructor, containing compositions or other written work done in connection with the reading of the books. The books set for this part of the examination will be:—

1904 and 1905.—Shakespeare's *The Merchant of Venice* and *Julius Cæsar*; *The Sir Roger de Coverley Papers* in *The Spectator*; Goldsmith's *The Vicar of Wakefield*; Coleridge's *The Ancient Mariner*; Scott's *Ivanhoe*; Carlyle's *Essay on Burns*; Tennyson's *The Princess*; Lowell's *The Vision of Sir Launfal*; George Eliot's *Silas Marner*.

1906.—Shakespeare's *Macbeth* and *The Merchant of Venice*; *The Sir Roger de Coverley Papers* in *The Spectator*; Irving's *Life of Goldsmith*; Coleridge's *The Ancient Mariner*; Scott's *Ivanhoe* and *The Lady of the Lake*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Lowell's *The Vision of Sir Launfal*; George Elliot's *Silas Marner*.

(2) *Study and Practice*.—This part of the examination pre-supposes a more careful study of each of the works named below. The examination will be upon subject-matter, form, and structure, and will also test the candidate's ability to express his knowledge with clearness

and accuracy. The books set for this part of the examination will be:—

1904-1906.—Shakespeare's *Julius Cæsar*; Milton's *L'Allegro*, *Il Penseroso*, *Comus*, and *Lycidas*; Burke's *Speech on Conciliation with America*; Macaulay's *Essay on Milton* and *Life of Johnson*.

FRENCH

The admission requirements in elementary and advanced French are those recommended by the Modern Language Association of America.

I. ELEMENTARY FRENCH

The first year's work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (4) the reading of 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

The second year's work should comprise: (1) the reading of 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographic sketches; (2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

Suitable texts for the second year are: About's *Le roi des montagnes*, Bruno's *Le tour de la France*, Daudet's easier short tales, De la Bédollière's *La Mère Michel et son chat*, Erckmann-Chatrian's stories, Foa's *Contes biographiques* and *Le petit Robinson de Paris*, Foncin's *Le pays de France*, Labiche and Martin's *La poudre aux yeux* and *Le voyage de M. Perrichon*, Legouvé and Labiche's *La cigale chez les fourmis*, Malot's *Sans famille*, Mairét's *La tâche du petit Pierre*, Mérimée's *Colomba*, extracts from Michelet, Sarcey's *Le siège de Paris*, Verne's stories.

II. ADVANCED FRENCH

This should comprise the reading of 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

Suitable texts are: About's stories; Augier and Sandeau's *Le Gendre de M. Poirier*; Béranger's poems; Corneille's *Le Cid* and *Horace*; Coppée's poems; Daudet's *La Belle-Nivernaise*; La Brète's *Mon Oncle et mon curé*; Madame de Sévigné's letters; Hugo's *Hernani* and *La chute*; Labiche's plays; Loti's *Pêcheur d'Islande*; Mignet's historical writings; Molière's *L'avare* and *Le bourgeois gentilhomme*; Racine's *Athalie*, *Andromaque*, and *Esther*; George Sand's plays and stories; Sandeau's *Mademoiselle de la Seiglière*; Scribe's plays; Thierry's *Récits des temps mérovingiens*; Thiers's *L'expédition de Bonaparte en Égypte*; Vigny's *La canne de jonc*; Voltaire's historical writings.

GERMAN

The admission requirements in elementary and advanced German are those recommended by the Modern Language Association of America.

I. ELEMENTARY GERMAN

The first year's work should comprise: (1) careful drill upon pronunciation; (2) memorizing and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns as belong to the language of

everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs, also upon the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in reproducing natural forms of expression; (5) the reading of 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in reproducing from memory sentences previously read.

The second year's work should comprise: (1) the reading of 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in translating into German easy variations upon the matter read, also in the off-hand reproduction, sometimes orally and sometimes in writing, of the substance of short and easy selected passages; (3) continued drill upon the rudiments of grammar, directed to the end of enabling the pupil, first, to use his knowledge with facility in forming sentences, and secondly, to state his knowledge correctly in the technical language of grammar.

Stories suitable for the elementary course can be selected from the following list: Andersen's *Märchen* and *Bilderbuch ohne Bilder*; Arnold's *Fritz auf Ferien*; Baumbach's *Die Nonna* and *Der Schwiegersohn*; Gerstäcker's *Germelshausen*; Heyse's *L'Arrabbiata*, *Das Mädchen von Treppi*, and *Anfang und Ende*; Hillern's *Höher als die Kirche*; Jensen's *Die braune Erica*; Leander's *Träumereien* and *Kleine Geschichten*; Seidel's *Märchen*; Stökl's *Unter dem Christbaum*; Storm's *Immensee* and *Geschichten aus der Tonne*; Zschokke's *Der zerbrochene Krug*.

The best shorter plays available are: Benedix's *Der Prozess*, *Der Weiberfeind*, and *Günstige Vorzeichen*; Elz's *Er ist nicht eifersüchtig*; Wichert's *An der Majorsecke*; Wilhelmi's *Einer muss heiraten*. Only one of these plays need be read, and the narrative style should predominate. A good selection of reading matter for the second year would be Andersen's *Märchen*, or *Bilderbuch*, or Leander's *Träumereien*, to the extent of about forty pages. Afterward, such a story as *Das kalte Herz*, or *Der zerbrochene Krug*; then *Höher als die*

Kirche, or *Immensee*; next a good story by Heyse, Baumbach, or Seidel; lastly *Der Prozess*.

II. ADVANCED GERMAN

The work should comprise, in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with especial reference to the infinitive and subjunctive), and likewise upon word order and word formation.

Suitable reading matter for the third year can be selected from such works as the following: Ebner-Eschenbach's *Die Freiherren von Gemperlein*; Freytag's *Die Journalisten* and *Bilder aus der deutschen Vergangenheit*, for example *Karl der Grosse*, *Aus den Kreuzzügen*, *Doktor Luther*, *Aus dem Staat Friedrichs des Grossen*; Fouqué's *Undine*; Gerstäcker's *Irrfahrten*; Goethe's *Hermann und Dorothea* and *Iphigenie*; Heine's poems and *Reisebilder*; Hoffmann's *Historische Erzählungen*; Lessing's *Minna von Barnhelm*; Meyer's *Gustav Adolfs Page*; Moser's *Der Bibliothekar*; Riehl's *Novellen*, for example, *Burg Neideck*, *Der Fluch der Schönheit*, *Der stumme Ratsherr*, *Das Spielmannskind*; Rosegger's *Waldheimat*; Schiller's *Der Neffe als Onkel*, *Der Geisterseher*, *Wilhelm Tell*, *Die Jungfrau von Orleans*, *Das Lied von der Glocke*, *Balladen*; Scheffel's *Der Trompeter von Säckingen*; Uhland's poems; Wildenbruch's *Das edle Blut*. A good selection would be: (1) one of Riehl's novelettes; (2) one of Freytag's "pictures"; (3) part of *Undine* or *Der Geisterseher*; (4) a short course of reading in lyrics and ballads; (5) a classical play by Schiller, Lessing, or Goethe.

ANCIENT HISTORY (History I)

The examination will include: (1) the history of Greece to the death of Alexander, an outline of Greek geography, and questions on Greek life, literature, and art; (2) the history of Rome to the death of Marcus Aurelius, an outline of Roman geography, and questions

upon literature and government. The examination presupposes the use of good text-books, considerable collateral reading, and a systematic course of study of at least four exercises a week during one school year, or of two exercises a week during two school years.

ENGLISH AND AMERICAN HISTORY (History II)

The examination will include: (1) the history of England, (2) the history of the United States. A mastery of the narrative as presented in the best text-books is requisite, together with collateral reading. Two exercises a week for one school year in (1) and (2) are necessary.

PHYSICS

A course extending through one year, involving both class exercises and laboratory work. The class work should include careful study of the whole subject as presented in such text-books as Avery's *School Physics*, Gage's *Elements of Physics*, and Crew's *Elements of Physics*. The candidate should perform not less than thirty-five experiments requiring careful measurements. When the candidate applies for admission, his note-book containing the original records of these experiments and his reports on the work should be presented, properly certified by the instructor.

CHEMISTRY

General laws and theories of chemistry, and the occurrence, preparation, and properties of the non-metallic elements and their compounds as stated in such text-books as Richter, Remsen, and Harris.

TIME, PLACES, AND ORDER OF EXAMINATIONS

The first examinations for admission begin at 2 P.M. on Tuesday (21st June 1904), and close on Friday of the week preceding Commencement. The result of these examinations is sent to the candidates by mail, within two weeks after the examinations are held. The second examinations for admission begin at 2 P.M. on the last Monday of the summer vacation (19th September 1904), and close on the following Thursday. These

regular examinations for admission to the College are held in Room 5 Walker Hall at Amherst, and all candidates should present themselves promptly at the hour assigned for registration. Examination papers will be sent, free of charge, to any preparatory school of good standing, where there are candidates for admission, provided its principal will conduct the examinations simultaneously with those at Amherst, and without expense to the College. Candidates who desire to be examined elsewhere than at Amherst should send their names to the Registrar in season to be received not later than the first of June.

The order of examinations, in both June and September, is as follows : —

FIRST DAY

P.M.	
2.00-2.15	Registration
2.15-3.45	Plane Geometry
4.00-5.30	Elementary Algebra

SECOND DAY

A.M.		P.M.	
8.30-9.30	Latin Prose Composition	2.00-3.30	English
9.30-10.15	Cicero	3.45-4.30	History II (English and American)
10.30-11.15	Vergil and Latin Prosody	4.30-5.15	History I (Ancient)
11.15-12.00	Latin at Sight		

THIRD DAY

A.M.		P.M.	
8.30-9.15	Greek Prose Composition	2.00-3.30	Elementary German
9.15-10.00	Anabasis		Advanced German
10.15-11.00	Iliad	3.45-5.15	Elementary French
11.00-11.45	Greek at Sight		Advanced French
11.45-12.30	Chemistry, Physics		

FOURTH DAY

A.M.	
8.00-9.00	Advanced Algebra
9.00-10.00	Solid Geometry
10.15-11.15	Trigonometry

PRELIMINARY EXAMINATIONS

Candidates are allowed to take examinations in any of the subjects ; and if the student is successful in five or more papers, either in the June or September examinations, or in both together, credit will be given for one year. Candidates are advised, however, to reserve for their final examinations the following subjects: Homer, Vergil or Cicero, Greek and Latin prose composition, algebra or geometry, and English.

ADMISSION ON CERTIFICATE

From certain preparatory schools of approved standing, certificates of fitness to enter College are received in place of entrance examinations ; but such certificates must be filled out in detail in accordance with forms printed by the College, and furnished to principals of such schools upon application to the Registrar.

Such admission by certificate allows a student to enter College conditionally upon his proving himself able to do the full work of his class ; and at any time during the Freshman year he may be dropped from the class in case his work is not satisfactory. In order to meet the full requirements in these subjects, certificates in Greek and Latin must specify that the candidate has pursued a systematic course of study, not less than five hours a week during three school years for Greek and four for Latin. In elementary algebra and plane geometry no certificate will be accepted for work that has not been pursued or reviewed within the two years preceding the date of the certificate. No certificate will be accepted for work in advanced mathematics. In general the amount of work required in each subject is indicated in the detailed description already given under subjects for examination.

After January 1, 1904, certificates will be received from schools in New England which have been approved by the New

England College Entrance Certificate Board and from no others. Principals of schools in New England who desire the certificate privilege should address the Secretary of the Board, Professor Nathaniel F. Davis, 159 Brown Street, Providence, R. I. From schools outside of New England, already approved by this college, students are received on certificate, as heretofore.

ADMISSION ON CERTIFICATE OF EXAMINATIONS

The pass-cards, certificates, and diplomas given by the Regents of the University of the State of New York are accepted in place of entrance examinations in the subjects which they cover. It is to be noted, however, that in Greek, in addition to their requirements, an examination must be taken upon the fourth book of the *Anabasis*, and the translation of Greek at sight, and in Mathematics, in addition to their requirements in elementary algebra, an examination must be taken in the rationalization of radical expressions, theory of exponents, elementary theory of imaginaries, ratio and proportion, the progressions; and in advanced algebra an examination must be taken in the elementary theory of graphs as applied to the study of functions.

Certificates of the College Entrance Examination Board for the Middle States and Maryland are accepted.

CONDITIONS

A candidate may be admitted even if he has some deficiencies in the studies required; but those deficiencies must be removed to the satisfaction of the Faculty before he can be advanced to the Junior class. The precise number of deficiencies allowed is not specified, but each case is considered on its merits.

For conditions under which entrance prizes are given, see page 105.

ADMISSION TO ADVANCED STANDING

No student is admitted to advanced standing later than the beginning of the second semester of Senior year.

Candidates for admission to advanced standing are examined in the studies that have been pursued by the class they wish to enter ; also in the requirements for admission to the Freshman class, if advanced standing has not been regularly attained in another college. In applying for admission to advanced standing at Amherst, a student from another college should present a letter of honorable dismissal, together with a detailed certified statement of the work done by him in each department of study at the college from which he comes. Due credit is given for all such work, if certified by a college of acknowledged standing. For the particular books in Greek, Latin, or modern languages studied by each class, and indicated in this catalogue, equivalent amounts may be offered from other books in the same language ; but prose will not be accepted for poetry.

Courses of Instruction

ALL courses are three hours a week, except Mathematics 1 and Chemistry 2 and 3. The numbers 1, 2, 3, 4 denote, not the four classes, but the successive years in which courses are offered. The letters *a*, *b*, denote the first and second semesters. The letters *aa*, *bb*, denote courses parallel with courses *a*, *b*, respectively.

In Freshman year those students who have presented for admission both ancient languages, elementary and advanced, pursue the study of those languages, of Mathematics and of English, and elect French or German or Physics. Those who have presented besides Latin and Greek, a modern language, elementary and advanced, may elect that language instead of one of the ancient languages. Those who have presented one ancient language pursue the study of that language, of Mathematics and of English, and elect two studies.

The required studies of Freshman year in the Scientific course are Mathematics, one semester each of Descriptive Geometry and Anatomy, and two semesters of English. Two studies are chosen from Latin, German, French, and Physics.

In Sophomore year each student elects five courses. The courses open to Sophomores are History 1, Greek 2, Latin 2, German 1, 2, or 3, French 1, 2, or 3, Italian 1 or Spanish 1, English 2, Mathematics 2, Physics 1 or 2, Chemistry 1, Anatomy, Biology 2.

In Junior year each student elects five courses. The courses open to Juniors are Philosophy 1, History 2, Modern Government 1 *b*, Biblical Literature 1, Greek 3, Greek and Italian Art, Latin 3, German 2, 3, or 4, French 2, 3, or 4, Italian 2, Italian 3,

Spanish 2, English 3, Old and Middle English, Public Speaking, Mathematics 3, Physics 2, Chemistry 2, Geology 1, Biology 3, Music, and any preceding courses.

In Senior year each student elects four courses. The courses open to Seniors are Philosophy 2, History 3, Economics, Modern Government, Biblical Literature 2, Greek 4, Latin 4, Sanskrit, German 2, 3, or 4, French 2, 3, or 4, Italian 3, Spanish 3, English 4, Mathematics 4, Physics 2 or 3, Astronomy, Navigation, Chemistry 3, Geology 2, Music, and any preceding courses.

No student is allowed to take a less number of courses than the number named for each year. Extra courses may be taken, subject to the approval of the Administration Committee.

Candidates for the degree of Bachelor of Science shall complete second year German, second year French, Italian, or Spanish, and in addition to the required studies of freshman year, twenty-eight semester courses, twelve of which shall be chosen from sciences, mathematics or economics.

PHILOSOPHY

PROFESSOR GARMAN

(1 *a*) Psychology and pedagogics.

(1 *b*) Psychology and sociology.

(2 *a*) Ethics and history of philosophy. (1 *a*, 1 *b* requisite.)

As far as possible, the philosophers and their critics are studied from their own works. The courses in philosophy include the following subcourses, several of which are taken simultaneously:— Psychology (experimental, animal, morbid); mental evolution; pedagogics and educational psychology; general psychology; heredity; anthropological ethics; political obligations; metaphysics of ethics; objective ethics; outlines of sociology; æsthetics; outline history of ancient philosophy: selections from Locke, Berkeley, Hume, and Mill; philosophy and ethics of Herbert Spencer, Descartes, Spinoza, Kant, Fichte, Hegel, Lotze; epistemology; philosophy and evolution

of religion ; preparation for Christianity in the Roman empire ;
 Christian apologetics, history and exposition of Christian
 doctrine ; movements of thought in the nineteenth century.

HISTORY

MR. WALKER

(1 *a*) Mediaeval Europe from the fall of the Roman Empire to the end of the Crusades, 375-1270. The course is preceded by a brief résumé of ancient history. As in the succeeding courses in European history, down to the French revolution, especial attention is given to the history of England.

(1 *b*) The Renaissance ; the Lutheran reformation ; the Zwinglian reformation ; Calvinism ; the reformation and the religious wars in France ; the revolt of the Netherlands.

DR. GALLINGER

(2 *a*) The reformation in England ; the Catholic counter-reformation ; the thirty-years' war ; the Puritan revolution.

(2 *b*) The development of France under Richelieu, Mazarin and Louis XIV ; the English revolution of 1688 ; the rise of Prussia and Russia ; the rise of cabinet government in England ; the colonial period of American history.

(3 *a*) American history, 1763-1817 ; the French revolution ; the Napoleonic wars.

PROFESSOR MORSE

(3 *aa*) The political and party history of the United States from the beginning of the American revolution to the election of Jackson, 1765-1828.

DR. GALLINGER

(3 *b*) European history from the Congress of Vienna to the war of the United States with Spain, 1815-1898 ; American history, 1817-1898.

PROFESSOR MORSE

(3 *bb*) Political and party history of the United States from the election of Jackson to the re-election of McKinley, 1828-1900.

ECONOMICS

PROFESSOR CROOK

(1 a) Outlines of economics. Gide's *Principles of Political Economy*.

(1 aa) Sociology. Gidding's *Elements of Sociology*; Warner's *American Charities*; Wine's *Punishment and Reformation*.

(1 b) Money and banking. Scott's *Money and Banking*; Dunbar's *Theory and History of Banking*; J. Laurence Laughlin's *Principles of Money*. (1 a requisite.)

The monetary and banking systems of England, France, Germany, and the United States are studied.

(1 bb) Advanced work in economic theory. Assigned readings in Smith, Ricardo, Mills, and Marshall; Clark's *Distribution of Wealth*. (1 a requisite.)

(1 bbb) Practical problems; the labor question; transportation; trusts. Thesis required. Ripley's *Transportation*; Johnson's *American Railway Transportation*; Industrial Commission's *Report on Labor*; Jenk's *Trust Problem*; Meade's *Trust Finance*. (1 a or 1 aa requisite.)

The department conducts an economic and sociological seminar once each week during the winter months, to which are admitted those who have attained high standing in Economics 1a and 1 aa.

MODERN GOVERNMENT AND INTERNATIONAL LAW

PROFESSOR GROSVENOR

(1 b) Fundamentals of international law; definitions; the state; attributes of a state; government; object and test of government; influence of original theories, of time and of circumstances; governments as single or federal, as monarchic, aristocratic or democratic, as constitutional or arbitrary.

(2 a) Existing governments, national, municipal and local, in the states of Europe and America, and in Japan, China, India, and Australia. (1 b requisite.)

(2 *b*) The rights of states ; international intercourse ; relations of states at war ; belligerents and neutrals ; history, progress and future of international law. (1 *b* and 2 *a* requisite.)

Under the governmental systems of different states their constitutions, administrative methods, and fundamental political ideas are discussed. The physical, ethnic, and religious condition of peoples is investigated to ascertain the influence of such conditions upon their political life. Attention is paid to special topics of contemporaneous interest. During each semester at least one thesis and one discussion will be presented by each student upon subjects assigned. Grosvenor's *Contemporary History*. Wilson's *The State*. Woolsey's or Lawrence's *International Law*.

BIBLICAL LITERATURE

PROFESSOR H. PRESERVED SMITH

I. THE ENGLISH BIBLE

1 (*a*) History of Israel down to the Greek period ; composition of the historical books ; the work of the prophets ; exile and restoration ; supremacy of the law.

1 (*b*) History of Judaism and the beginnings of Christianity ; the Maccabean struggle ; Rome and the Herods ; the life of Christ ; Jewish and Gentile Christianity ; the epistles of Paul. The text-book is the English Bible.

II. THE NEW TESTAMENT IN GREEK

(1 *aa*) Discussion of the character of Hellenistic Greek. Selections from the Gospels, the Acts, and the earlier Pauline Epistles.

(1 *bb*) The Catholic Epistles and the Epistle to the Hebrews with comparison of the Greek version of the Old Testament. The text-book is the New Testament of Wescott and Hort.

III. INTRODUCTION TO THE HEBREW LANGUAGE

(2 *a*) The grammar, with exercises in translation and composition ; reading of easy prose.

(2 *b*) Translation of narrative and prophetic passages with especial attention to the syntax. The text-book is Davidson's *Introductory Hebrew Grammar*.

GREEK

PROFESSOR ELWELL

A (1 and 2) course for students beginning Greek. Elementary Greek, Homer, and Attic prose: four hours a week through the year. This course given only to three or more students, on application.

(1 *a*) Homer's *Odyssey*, with study of Homeric characters and collateral reading on Homer.

(1 *b*) Herodotus, with study of historic characters and collateral reading on Greek historians; Lysias, with study of Athenian life and collateral reading on Attic orators.

PROFESSOR H. DEF. SMITH

(2 *a*) Euripides, *Alcestis*; Sophocles, *Antigone*; lectures on tragedy and the theatre; study of selected tragedies in an English translation.

(2 *b*) Lucian, selections from his dialogues; Plutarch, *Life of Pericles*; literature of the early Christian era, lectures and collateral reading.

(3 *a*) Plato, *Republic* or select dialogues, with lectures and collateral reading on Platonism; Hesiod, *Works and Days*.

(3 *b*) Lyric poets, selections from elegiac, iambic, and melic poetry, with a study of the various types; Æschylus, *Agamemnon* or *Persians*, with study of other tragedies in an English translation.

(Courses 3 *a* and 3 *b* are for Juniors and Seniors in 1903-1904.)

(4 *a*) Theocritus, selected *Idylls*; Apollonius Rhodius, parts of the *Argonautica*; selections from other late Greek poetry; the history of Alexandrian literature.

(4 *b*) Aristophanes, *Birds*, with lectures on the development of comedy and study of other Aristophanic works in an English translation ; Aristotle, *Poetics*, with lectures and collateral reading on Greek literary criticism.

(Courses 4 *a* and 4 *b* are for Juniors and Seniors in 1904-1905.)

LATIN

PROFESSOR COWLES AND MR. WILKINS

(1 *a*) Cicero, *De Senectute*, or *De Amicitia*; discussion on Latin style ; collateral reading on the life and times of Cicero.

Livy, Book I or XXI ; lectures on Rome and Carthage ; collateral reading on the Punic wars.

(1 *b*) Livy continued ; exercises in composition on the basis of the text.

Horace, *Odes* and *Epodes* with the Horation metres ; collateral reading on Horace as a lyric poet.

PROFESSOR COWLES

(2 *a*) Plautus, *Trinummus* and *Captives*, with lectures on the history of Roman theatre and drama ; notes on Latin Philology. Selections from Catullus.

(2 *b*) Selections from the *Satires* and *Epistles* of Horace, or the *Agricola* and *Germania* of Tacitus. History of Latin literature.

Selections from the *Letters* of Pliny the Younger ; illustrated lectures on Roman archæology.

PROFESSOR CROWELL

(3 *a*) Selections from Seneca the philosopher ; Petronius, *Cena Trimalchionis* ; Quintilian, *De Institutione Oratoria*, book x ; history of the literature of the silver age.

(3 *b*) Tacitus, *Histories*, books I and III ; history of the literature of the silver age ; Persius and Juvenal, *Satires* ; history of Roman satire, or Justinian, *Institutes*, and history of Roman jurisprudence.

(4 a) Lucretius, selections from *De Rerum Natura*; Cicero, the *Immortality of the Soul*; thesis on the life, philosophy, poetry and style of Lucretius.

(4 b) Tertullian, *Liber Apologeticus*; *Christian Latin Poetry*, selections; history of early Christian Latin literature; Justinian, *Institutes*, and history of Roman jurisprudence.

SANSKRIT

PROFESSOR ELWELL

(1 a) Perry's *Primer*; Whitney's *Grammar*; Lanman's *Reader*, *Nala*.

(1 b) Whitney's *Grammar*; Lanman's *Reader*, stories from *Hitopadeṣa* and *Kathā-sarit-sāgara*.

This course is offered in preparation for especial work in comparative philology, and as an introduction to the study of the religions and literatures of India.

GERMAN

PROFESSORS RICHARDSON AND BIGELOW

(1 a) Drill in pronunciation; colloquial exercises; practice in writing German; selections from easy German prose.

(1 b) Practice in writing German continued; sight reading; prose selections.

(2 a) Prose composition; memorizing; conversation; reading of modern texts; Schiller, *Maria Stuart*, and *Wilhelm Tell* or *Wallenstein* begun; study of Schiller's life.

(2 b) Schiller continued; Lessing, *Emilia Galotti*; Hauff, *Das Wirtshaus im Spessart*.

(3 a) Selections from Goethe's prose works; study of Goethe's life; Goethe, *Faust* begun; *Faust* continued; history of the *Faust* legend; Lessing, *Nathan der Weise*.

(4 a and b) Modern German fiction, poetry, and drama.

This course is open only to students who have completed six semesters with high rank. It may be taken for one or two semesters.

ROMANCE LANGUAGES

PROFESSOR NITZE, DR. BAXTER, AND MR. WILKINS

FRENCH

(1 *a*) Grammar and pronunciation ; modern texts.(1 *b*) Continuation of 1 *a*.(2 *a*) Review of grammar ; more difficult texts ; private reading.(2 *b*) Composition ; texts and history of French literature ; private reading in connection with the latter.(3 *a*) Molière ; his antecedents and successors ; essays.(3 *b*) Corneille ; Racine (if time serve, the drama of Voltaire) ; essays.(3 *aa*) Romanticism (2 *a* and *b* requisite) ; Victor Hugo ; de Vigny ; lectures and private reading.(3 *bb*) Continuation of 3 *aa* ; Lamartine ; de Musset.(4 *a*)¹ Old French (3 *a*, 3 *b*, 3 *aa*, 3 *bb* requisite) ; reading of selected extracts.(4 *b*)¹ Continuation of 4 *a* ; *Chanson de Roland* ; *Aucassin et Nicolette* ; lectures on the history of the French language.

ITALIAN

(1 *a*) Grammar and pronunciation ; De Amicis, Goldoni, Farina ; conversation.(1 *b*) Stories by Verga, Barrili, Serao ; Manzoni : *I Promessi Sposi* ; conversation.(2 *a*) Fogazzaro : *Daniele Cortis* ; Capuana ; private reading.(2 *b*) Continuation of 2 *a* ; lectures on Italian literature.(3 *a*) Boccaccio and his sources ; tales selected from the *Decamerone* (Fornaciari) ; Ariosto : *Orlando Furioso*.(3 *b*) Dante. *Vita Nuova*, *La Divina Commedia* (*Inferno*).¹ May be omitted.

SPANISH

- (1 a) Grammar and pronunciation.
- (1 b) Continuation of 1 a; easy texts (Alarcón, Valdés, Gal-dós).
- (2 a) Composition; selected plays; private reading.
- (2 b) Outlines of Spanish literature; Cervantes: *Don Qui-jote*.

ENGLISH

DR. ERSKINE

- (1 a) Words; sentences; paragraphs; written exercises and themes.
- (1 b) The composition as a whole; written exercises and themes.

The object of this required course is to furnish, by theory and practical drill, discipline in the principles of composition.

PROFESSOR GENUNG

- (2 a) Study, through selected literary works, of structure and style; themes and criticism.
- (2 b) The literary types; briefs and themes, with individual criticism.
- (2 bb) English literature of the Victorian age; lectures, readings, discussions.

PROFESSOR CHURCHILL

- (3 a) The Drama.

The drama as a species of art, its aims, principles and methods; Greek, Roman, French, German and English dramas as examples and illustrations.

- (3 b) The English Drama.

Rise and development of the drama in England; works of the predecessors of Shakespeare; plays of Shakespeare.

DR. ERSKINE

- (3 bb) English literature of the seventeenth century; Milton to Dryden.

Historical development; poetic forms; principles of criticism.

PROFESSOR CHURCHILL

(4 a) Critical Study of English poets: Pope, Cowper, Burns, Byron, Shelley, Wordsworth.

(4 b) Critical study of English prose writers: Early English prose, Elizabethan prose; Addison, Swift, Lamb, De Quincey, Macaulay. For English 4, English 3 is requisite as a precedent or parallel course.

OLD AND MIDDLE ENGLISH

PROFESSOR CHURCHILL

(1 a) Old English (Anglo-Saxon). Cook-Sievers' *Grammar of Old English*; Sweet's *Anglo-Saxon Primer*; Bright's *Anglo-Saxon Reader*; *Beowulf*; lectures on the origin and development of Old English.

(1 b) Old English Poetry; Middle English, especially Chaucer; *Prologue to the Canterbury Tales*; lectures on the history of Middle English and its development into Modern English: Sweet's *Second Middle English Primer*.

PUBLIC SPEAKING

MR. CORSA

(1 a) Oral interpretation; declamations, one hour course; individual training.

(1 b) Individual training of contestants for the Freshman Kellogg Prize.

(2 a) Oral interpretation; declamations, one hour course; individual training.

(2 b) Individual training of contestants for the Sophomore Kellogg Prize.

(3 a) Argumentation and logic; examples for praxis; lectures; oral interpretation; orations; argumentation in debates; discussions; speeches.

(4 a) Debates on social, economic, historical and political questions, one hour course.

(4 b) Debates as in (4 a); individual training of contestants for the Hyde and Bond Prizes.

MATHEMATICS

PROFESSORS ESTY AND OLDS AND MR. NEWLIN

(1 *a*) Solid and spherical geometry; algebra, including choice, chance, logarithms and determinants.

(1 *aa*) Descriptive geometry.

(1 *b*) Algebra continued, including series, derivatives, graphs, binomial theorem, exponential and logarithmic series, and a brief introduction to the theory of equations; plane trigonometry; spherical trigonometry and surveying for the Walker honor division.

(2 *a*) Analytic geometry, plane and solid.

(2 *b*) Differential and integral calculus.

(3 *a*) Calculus continued, followed by a brief course in differential equations with especial reference to advanced courses in mechanics and physics.

(3 *b*) Analytic mechanics; vector methods introduced.

(4 *a*) Differential equations, ordinary and partial, with their applications; vector methods continued.

(4 *b*) Introduction to the theory of functions.

(4 *bb*) Descriptive geometry completed. (Continuation of 1 *aa*.)

(4 *bbb*) Mechanical drawing. (4 *bb*) and (4 *bbb*) are designed primarily for students who are preparing to enter schools of technology.

PHYSICS

PROFESSORS KIMBALL AND THOMPSON

(1 *a*) Elementary mechanics; equilibrium and motion of solids, liquids and gases; capillarity and molecular forces; heat, electricity and magnetism. Lectures and recitations three hours, laboratory work two hours.

(1 *b*) Electricity and magnetism, continued; sound and light. Lectures and recitations three hours, laboratory work two hours.

(2 *a*) A course in electric and magnetic measurements and in

heat. (1 *a* and *b* requisite.) Lecture or recitation one hour, laboratory work four hours.

(2 *b*) Heat and elementary thermodynamics and physical optics, with especial reference to interference, diffraction, and polarization, and the optical properties of crystals. Lectures and recitations two hours, laboratory work two hours. (1 *a* and *b* requisite.)

(3 *a*) Theory of electrostatics, electricity and magnetism, electrolysis and electrolytic conduction, and electric discharge in gases. Lectures and recitations two hours, laboratory work two hours.

(3 *b*) Dynamo-electric machinery, with especial reference to alternating currents of electricity. Lectures and recitations two hours, laboratory work two hours.

ASTRONOMY AND NAVIGATION

PROFESSOR TODD

(1 *a*) General and descriptive astronomy and astrophysics. Todd's *New Astronomy*; lectures upon the history of geodesy and astronomy. Observations with telescopes and other apparatus, as laboratory practice. Determinations of time. (Physics 1 *b* requisite.)

This course includes the elements of astronomy, old and new. It is an informational course, and does not presuppose technical knowledge of Mathematics.

(1 *b*) Practical astronomy and astrophysics (Campbell, Souchon, Frost); *Theoretical Astronomy* (Watson); *Introduction to Celestial Mechanics* (Moulton); *Investigation of the orbit of Uranus* (Newcomb); observatory work with equatorial, transit and spectroscope. (Mathematics 1 and 2 and Astronomy 1 *a* requisite.)

This course includes the theory of the construction, adjustment and use of the principal instruments of the astronomical observatory (see page 80), and each student makes observa-

tions with these instruments, and completely calculates, or reduces them. Also the theory of practical computation, the construction of tables of the motions of the heavenly bodies, and of the Astronomical Ephemeris and Nautical Almanac.

(1 *bb*) History of navigation; naval architecture; instruments of navigation; compass errors and their correction; finding the ship's position; great circle sailing; sextant practice (Mathematics 1 and Astronomy 1 *a* requisite.)

This course enables the student to become familiar with the practical operations of the astronomy of navigation, including both observations and the calculation of them.

CHEMISTRY

PROFESSORS HARRIS AND HOPKINS, AND MR. CHAPIN

(1 *a*) Fundamental laws. The non-metallic elements and their compounds.

(1 *b*) Metallic elements and their compounds.

(2 *a*) Qualitative analysis of bases and acids and general relations of the metals and acids.

(2 *b*) Separation of bases and analysis of mixed compounds, and general organic chemistry.

(3 *a*) Quantitative determination of simple compounds and separations of mixed substances.

(3 *b*) Mineral analysis and special technical and sanitary analysis.

MINERALOGY AND GEOLOGY

PROFESSOR EMERSON

(1 *a*) Structural and dynamical geology as illustrated by the region around Amherst. Six excursions required, generally on Wednesday afternoons. Brigham's *Geology*. (Physics 1 and Chemistry 1 requisite.)

(1 *b*) Historical geology, palæontology, physiography. (1 *a* requisite; Biology 1 desirable.)

(2 *a*) Field and laboratory work. Survey of an area of gla-

cial and post-glacial beds. When the weather becomes unfavorable this course is followed by

Descriptive mineralogy, crystallography, determination of minerals, petrography (Moses and Parsons' *Mineralogy*), or by

Advanced Palæontology. Eastman's translation of von Zittel's *Palæontology*. (Geology 1 and Biology 1 requisite.)

(2 b) Survey of an area of Triassic or Crystalline rocks, or

Advanced work in mineralogy, petrography or palæontology. (Map or thesis required.)

HYGIENE AND PHYSICAL EDUCATION

PROFESSORS HITCHCOCK AND PHILLIPS

(1 a) Personal hygiene; lectures on fundamental laws affecting health. (One hour course.) Pyle's *Personal Hygiene*.

(1 b) Human physiology. Martin's *Human Body, Advanced Course*.

Except in Senior year, light gymnastic drill is required four times a week the first and second terms.

BIOLOGY

PROFESSOR TYLER AND DR. LOOMIS

(1 a) Evolution of vertebrates.

(1 b) Evolution of invertebrates.

Laboratory work includes dissection or microscopic study of the principal forms of animal life. The lines of evolution leading to higher animals and man are traced as far as possible. The laws governing human development and the structure and affinities of the great divisions of the animal kingdom are investigated.

(2 a) Comparative anatomy of vertebrates. (1 a requisite.)

(2 b) Comparative anatomy of vertebrates and their distribution. (1 a and 2 a requisite.)

(3 a) Development of the child. Prehistoric man (1 a requisite).

(3 b) Vertebrate Embryology. Biological Problems. (1 a requisite).

GREEK ART

PROFESSOR H. DEF. SMITH

(1 *a*) Architecture and sculpture, with a study of the remains of the Mycenæan age and an account of the principal excavations. Painting and other lesser Arts will be briefly treated, if time permits. Lectures illustrated by pictures, casts, and lantern slides. Collateral reading, with the assignment of topics for investigation.

ROMAN AND ITALIAN ART

MR. WILKINS

(1 *b*) A lecture course, comprising three series of lectures. The lectures of the first series treat briefly of Roman Art. Those of the second series treat briefly of Italian Architecture and Sculpture. The third series consists of thirty-five lectures on Italian Painting of the Renaissance. All lectures are illustrated by the stereopticon. Collateral reading and collateral study of casts and photographs are required. (1 *a* desirable, but not requisite.)

MUSIC

PROFESSOR BIGELOW

(1 *a*) Elements of music. History of the scales. Sight-reading. Elementary harmony. Chord analysis. Choral and Orchestral work. (Three hours a week. Open to Juniors and Seniors.)

(1 *b*) Chord analysis, Sight-reading and Harmony continued. History of music. Study of Forms. Choral and Orchestral work. (Open to those who have completed first semester.)

(2 *a* and *b*) History of music continued. Form analysis. Musical literature. Choral and orchestral work. (Open to those who have completed first year course.)

Students not electing the above outlined courses, may, on certain conditions, become members of the chorus or orchestra, and receive credit for their work on the college books, subject to the approval of the instructor in charge.

Clubs and Societies

ROMANCE CLUB

THE Romance Club is a student organization whose object is to encourage conversation in French, Spanish and Italian,—the only languages permitted in the Club Room. It is purely social in character, being quite independent of the conversation classes conducted by the department. To further the object of the Club regular, informal, weekly meetings are held, foreign dailies and illustrated weeklies are kept on file in the Club Room, which is always open to members, distinguished foreigners are invited to speak in their native tongue under the auspices of the Club, plays are presented, and finally members are encouraged to travel in the Latin countries and to recount their experiences to the Club on their return.

GERMAN CLUB

The German Club is an organization of students for the purpose of gaining facility in speaking the language. Members have access at all times to the rooms, which are provided with German newspapers, illustrated papers, and reviews. Weekly meetings are held, at which German only is spoken.

LITERARY CLUB

The Literary Club, meeting fortnightly, is organized and conducted by students, but the teachers of English are active members. The purpose of the Club is to increase interest in English literature, to form correct literary opinions, and to promote free discussion of literary subjects. The present year modern authors are considered.

CHORUS AND ORCHESTRAL WORK

A chorus and orchestra consisting of students, faculty, and citizens of the town and vicinity, after practice extending throughout the college year, render during the Spring term some of the larger musical masterpieces, thus giving all who can sing, or play an instrument, an opportunity for practice and development in the realm of good music. The works given, thus far, are Mendelssohn's Oratorios *St. Paul* and *Hymn of Praise*, Handel's *Dettingen Te Deum*, Mendelssohn's *Hear my Prayer* and the overture to Von Weber's *Freischütz*. Handel's *Messiah*, Beethoven's *Seventh Symphony*, and Mozart's *Zauberflöte Overture* are in preparation. Also a string quartet meets regularly for the study of Chamber music.

COLLEGE CHOIR

Students at the college who are gifted with good voices, and have experience in singing, may become members of the choir, whenever there are vacancies, and receive remuneration for their services.

The duties of the choir are to lead singing daily at morning prayers, and at the Sunday morning service, and to attend such rehearsals as may be appointed.

The College Library

THE COLLEGE LIBRARY contains about eighty thousand volumes, selected mainly with reference to purposes of study and thoughtful reading. The object kept constantly in view is to broaden the scope of the work of both teachers and students, and the library is therefore well furnished with books of a general and illustrative character, so that any subject may readily be pursued beyond the limits of text-book or monographic treatment.

The funds available for the increase of the library, and restricted to that use, yield an annual income of about four thousand dollars, which is expended under the direction of the library committee in such a way as to do justice to each department of the library.

The reading-room is large and attractive, and is supplied with the best foreign and American periodicals. Open shelves contain the encyclopædias, dictionaries, and other books of reference, together with such books as are temporarily assigned to reading-room use by teachers in the different departments.

Members of the College are allowed free access, under a few necessary limitations, to the bookshelves in the main library-room. In each section of the room, chairs and tables near the shelves furnish facilities for using the books, and the librarian and assistants are ready to give each applicant all needed help in reading and research. By this means students gradually become familiar with the use of a library, and acquire something of the bibliographic sense indispensable to the genuine scholar. In addition to the use of books in the library building, each student is permitted to have out three volumes at a time.

During term-time the College library and reading-room are open from 8.45 A.M. to 9.30 P.M. every day excepting Sundays and holidays. During vacations the library and reading-room are opened regularly once a week, at an hour convenient to the librarians.

By vote of the trustees, the library building bears the name of The Henry T. Morgan Library, in recognition of the munificent bequests of the late Henry T. Morgan of New York.

The Mather Art Museum

FOR purposes of instruction in the history of Art, the College is well equipped with reproductions illustrating various periods and schools. The large collection of plaster casts which occupies the entire third floor of Williston Hall, as well as the vestibule and stairway leading to it, has been named in honor of the late Professor Richard H. Mather, D.D., in recognition of the fact that it was brought together solely through his agency. It comprises nearly one hundred casts of acknowledged excellence, of which some fifty, of the size of the originals, illustrate Egyptian, Mycenaean, Greek, and Roman sculpture, both in the round and in relief. Of later sculptors, Michelangelo, John of Bologna, Canova, and Thorwaldsen are represented. Among the copies of important bas-reliefs, the most noteworthy is that of the Panathenaic frieze from the Parthenon, which encircles the main hall. There are also about forty statuettes and busts in the collection, all from antique or Renaissance originals. At the east end of the hall are full-sized casts of the Ghiberti gates in the Baptistry at Florence, while the corresponding space at the west end is filled by a reproduction of Crawford's doors of the Capitol at Washington. This Museum, containing, as it does, copies of a great number of the world's masterpieces of sculpture, is of inestimable value to the College and a worthy memorial to the devoted labors of Professor Mather.

Entrance to the Museum is gained through the central door on the north side of Williston Hall, or through the smaller door, on the same side, leading to the Greek room. It is open every week-day, while College is in session, from the first of May to the first of December, from two to three o'clock P.M.

At other times visitors are admitted on application to the custodian.

In addition to the resources of the Mather Museum, the rooms of several departments of the College are supplied with art reproductions of various kinds. The Latin and Greek rooms, both in Williston Hall, possess many important casts in bronze and plaster, as well as large collections of photographs, engravings, and stereopticon slides. In the Art Room of the Library, at the right of the entrance, is the Italian Art Collection of more than one thousand carbon photographs and lantern slides illustrative of Italian painting of the Renaissance. In the same room are two cases of Eastern antiquities, such as Assyrian and Babylonian seals, cylinders, bricks, and fragments: while in the vestibule of the Library are several Assyrian slabs, with inscriptions in cuneiform characters, dated about 900 B.C., which were obtained by the late Dr. Henry Lobdell from the walls of the palace of Sardanapalus at Nimroud.

Laboratories and Apparatus

NEW laboratories for chemistry and physics have been erected upon the land added to the College campus by gift of Mr. D. Willis James. The chemical laboratory has ample accommodations for all needs of the department. It contains on the first floor a Senior laboratory and balance room for quantitative analysis; also another laboratory, arranged with sixty desks, fitted for the qualitative work of Junior year. Adjacent are the supply rooms. Upon the second floor is a lecture room with accommodation for the largest classes, and adjoining is a commodious room for all preparations and apparatus for lecture experiments. Upon the same floor is a working laboratory for students in general chemistry, where sixty can easily be accommodated at one time. Also on this floor is a laboratory arranged for organic and sanitary work, with a combustion room contiguous. Upon each floor is a convenient recitation room for drill work. A library room is in proximity to the work of the more advanced students. In the well-lighted basement are storerooms for glassware, chemicals and acids, an assay room, a gas analysis room, and a workshop.

On the main floor of the physical laboratory is a large lecture room, provided with a variety of arrangements to aid in demonstrations. Immediately adjoining the lecture room is an apparatus room with a valuable and complete collection for lecture illustration. There are also on this floor a library and reading room, a recitation room, and a room for experimental work in electricity. On the upper floor are laboratories for elementary experimental work, a balance room, a photographic developing room, a dark room for general purposes, an optical room, and a

spectroscope room equipped with a powerful concave-grating spectroscope. In the basement are battery rooms, a uniform temperature room, a room for special researches, and a well-equipped workshop and dynamo room, with steam and water power. Throughout the building slate shelves and brackets are built into the walls to secure steadiness, and in the basement are substantial piers. The collection of apparatus includes many instruments of precision suitable for investigation as well as instruction.

The biological laboratory is connected with the Appleton Cabinet. On the first floor is the large recitation room, containing the study collections of animals and a full local herbarium. The collection is illustrated by a set of Leuckart's wall charts. Adjoining the recitation room is the reading room, or department library. This library, the gift of former students in the department, contains at present about two hundred and fifty volumes, and includes two or more copies of the larger and more expensive text-books and books of reference. The student is thus enabled to study the specimen with the best charts and books of reference immediately within his reach. On the south side of the second floor is the large laboratory for beginners, where sixty men can find place and light to work at the same time. With few exceptions, however, each division is limited to twelve students. On the north side is the laboratory for advanced work, with accommodations for about twenty students. Both laboratories are abundantly supplied with microscopes, microtomes, and all needed instruments.

The Observatory

THE Observatory and its equipment are maintained both for educational purposes and for original research. The old Observatory, built in 1847 on the College grounds, has been dismantled and is no longer used.

A bequest of the late Charles T. Wilder of Wellesley Hills, supplemented by a gift of Mr. D. Willis James of New York, has enabled the Trustees to acquire an excellent site near the College, upon which the new Observatory, with a thoroughly modern equipment, is now in process of erection. The architects are Messrs. McKim, Mead and White, and ground was broken the 2d of May, 1903; the corner-stone was laid the 23d of June, and the building is now two-thirds finished. The large dome is thirty-three feet in diameter, and is to house an eighteen-inch telescope which Alvan Clark & Sons have already well advanced toward completion. The small dome is to contain a twelve-inch photographic telescope, also in process of construction. The observatory equipment comprises a twelve-inch reflector, the gift of Rev. A. J. Lyman, D.D., of Brooklyn, and built by his father; a six-inch Edgecomb reflector, the gift of Mr. Leonard W. Pope of the class of 1902; a seven and one fourth inch refractor (the first instrument ever built, and completely mounted by the Clarks), an altazimuth, two transits with the usual accessories for meridian observations, surveying and engineering instruments, and much other apparatus in large part photographic and chiefly of use on eclipse expeditions.

The library of Amherst College Observatory contains about twelve hundred volumes. The amount contributed by alumni and friends of the College for the Observatory, its equipment,

the site, and Observatory House, the Director's residence, exceeds \$75,000. The land included in the Observatory property is about seven and one half acres. Adjoining property owned by the College, and which may be regarded as additional protection, approaches thirty acres in extent.

Connected with the Observatory is the division of practical meteorology.

The Observatory has in addition the usual nautical instruments for instruction in the theory and practice of navigation.

The Natural History Collections

THE Woods Cabinet is named in honor of its principal donor, the late Hon. Josiah B. Woods of Enfield. It contains all the geological collections of the College, consisting of the general American and European collections, the State survey collections of New Hampshire, Vermont, Massachusetts, and Connecticut, and the Shepard meteorite collection; comprising in all about twenty-five thousand specimens.

In the Appleton Cabinet, named in honor of the late Hon. Samuel Appleton of Boston, are the Hitchcock ichnological collection, the Gilbert museum of Indian relics, and the Adams zoölogical collection.

In the ichnological collection, named after President Hitchcock, are to be found about fourteen hundred specimens, containing at least twenty thousand tracks of animals in stone, together with plaster and clay casts of tracks of living and extinct species of animals. The museum of Indian relics receives its name from the Hon. George Gilbert of Ware, by whose liberality it was mainly established. It comprises about thirty-five hundred specimens of the stone implements of extinct Indian tribes, principally those who lived in the Connecticut valley. The zoölogical collection was originally gathered and arranged by Professor Charles B. Adams. It comprises prepared specimens of animals and their habitations, and dried plants, representing all the great groups of the animal and vegetable kingdoms. In the department of shells it is particularly extensive and valuable. A collection in comparative osteology, and the clastic models of Auzoux, are incorporated with the zoölogical collection. The collections arranged in these several cabinets contain more than

one hundred thousand specimens of the animal, mineral, and vegetable kingdoms.

By the gift of the Hon. Elbert E. Farman, LL.D. of Warsaw, New York, the College possesses Audubon's celebrated collection of birds, amounting in all to about six hundred specimens. Many of these are the typical specimens by which the species were determined, and about one hundred have been mounted for exhibition in the Appleton Cabinet. Also, there have been added to this collection by the same donor several of the rarer California birds which have been discovered since the death of Audubon.

The cabinets are open to the public every week-day from three to four P.M.

The Pratt Gymnasium

THE new building bears the name of the Pratt Gymnasium, in honor of Charles M. Pratt of New York, of the class of 1879. The main hall affords ample space for a class to receive drill practice with light apparatus, and to execute certain marching movements. The equipment of specialized apparatus is complete, and enables a large number of students to take individual and voluntary exercise simultaneously. The facilities of the dressing-room and the bathing-rooms are abundant.

On the main floor are the rooms of the Professor of hygiene, and apartments for the examination and measurement of students, well equipped with the anthropometric apparatus necessary for this purpose. The two physicians of the College are in daily attendance, to give their personal care and advice respecting the bodily needs and exercises of the students.

One division of the building contains a billiard-room, open during a portion of each week-day. In the basement are the

bowling-alleys, a sparring-room, and base-ball cage. During term-time the gymnasium is open every week-day from 8.15 A.M. to 6 P.M. and for special purposes in the evening, at such hours as may be permitted by the department.

The Pratt Field and Recreation Grounds

THE PRATT FIELD, an area of about thirteen acres, less than a third of a mile from the College chapel, and superbly located on the eastern slope of the Connecticut valley, is the gift of Frederic B. Pratt of New York, of the class of 1887. Immediately adjacent to this field is Hallock Park, an original forest of six acres. These grounds are intended not merely for those who compete in games, but are arranged for outdoor recreation of all the students of the College. The control of the field and of the financial matters of the athletic associations is vested in the Amherst College Athletic Board, on which are representatives of the faculty, alumni, and undergraduates.

The field for athletics has been graded to an exact level. It is provided with a well laid quarter-mile track and spaces for the field-contests of modern athletics. Ample provision is made for the base-ball diamond and the foot-ball grounds. The new grand stand seats about five hundred, and furnishes standing room for as many more. Provision is made for the needs of those who use the grounds, in dressing-rooms, bath-rooms, and store-rooms. It has been the aim of the donor to give to the College a beautiful and commodious field, for rendering thoroughly enjoyable the out-of-door exercise which Amherst encourages in physical training.

The Pratt Health Cottage

IN a retired location both elevated and healthful, three-fourths of a mile northeast from the College grounds, has recently been erected a building known as the Pratt Health Cottage, the joint gift of George D. Pratt of the class of 1893, Herbert L. Pratt of the class of 1895, and John T. Pratt of the class of 1896. Its size and equipment are ample for the purposes of an infirmary, where students temporarily disabled by disease or accident may receive treatment in accordance with the liberal provisions of the donors. The College physicians have general charge of all cases in the infirmary, except that any student is at liberty to employ a physician of his own choice and school of medicine, so far as is allowed by the laws of this state. The arrangements for treating infectious diseases are perfect, and the collection of surgical appliances suitable for emergency cases is complete. A matron in attendance upon the Cottage is ready at all hours during term-time to relieve sick or disabled students, and provide for their urgent necessities, pending any arrangement for especial treatment. The cost to each patient is only a charge sufficient to defray such expense as may be incurred by his being an inmate of the Cottage. Provision is made for the expenses of a limited number of patients by funds given in aid of needy and worthy students, one in memory of Rev. Edmund K. Alden, D.D. of the class of 1844, one in memory of President William S. Clark, LL.D. of the class of 1848, and one in memory of Rev. Thomas P. Field, D.D. of the class of 1834.

Dormitories

THE rooms in North and South Colleges, arranged on the general plan of a separate study and bedroom, allow a choice in suites for one, two, or three students. Dry sub-cellars insure perfect ventilation. The buildings are heated with steam and there are tiled open fireplaces in most of the rooms. The floors of carefully matched hard wood may be left uncarpeted and used with rugs. On the second floor of each half of each dormitory there is a bath room with all modern appointments. Set marble basins with modern plumbing and running water are supplied in each room. The halls are lighted with gas, and the prices named for room-rent include heat, water, and care of the rooms by capable janitors.

A student who is occupying a dormitory room is allowed until the first Monday in May to retain the same for the succeeding year. After that date members of college may draw for choice of unengaged rooms in the following order: on the Tuesday following, members of the incoming Senior class; on the Thursday following, members of the incoming Junior class; and on the Friday following, members of the incoming Sophomore class. After the last date rooms will be rented as called for; or they may be reserved for members of the incoming Freshman class.

Application for rooms should be made to the Treasurer. Bills for room-rent are payable at the Treasurer's office, and are due, one-quarter on engaging the room, one-quarter on the first of October, and the balance on the first of March.

NORTH COLLEGE

NORTH ENTRY

First Floor: No. 1, \$90; No. 2, \$80; No. 3, \$80; No. 4, \$90.

Second Floor: No. 5, \$115; Nos. 6 and 6A, \$135; No. 8, \$120; Room D, \$55.

Third Floor: No. 9, \$115; No. 10, \$90; No. 11, \$90; No. 12, \$120; Room E, \$60.

Fourth Floor: No. 13, \$110; No. 14, \$85; No. 15, \$85; No. 16, \$115; Room F, \$55.

SOUTH ENTRY

First Floor: No. 17, \$80; No. 19, \$85; No. 20, \$80; No. 18, \$85.

Second Floor: Nos. 21 and 21A, \$135; No. 22, \$115; No. 23, \$120; Room A, \$55.

Third Floor: No. 25, \$90; No. 26, \$115; No. 27, \$120; No. 28, \$90; Room B, \$60.

Fourth Floor: No. 29, \$85; No. 30, \$110; No. 31, \$115; No. 32, \$85; Room C, \$55.

SOUTH COLLEGE

NORTH ENTRY

First Floor: No. 1, \$85; No. 2, \$65; No. 2A, \$40; No. 3, \$40; No. 4, \$85. (Nos. 2 and 2A should rent as a suite, and No. 3 may rent with them.)

Second Floor: No. 5, \$115; Nos. 6 and 6A, \$135; No. 7, \$55; No. 8, \$120.

Third Floor: No. 9, \$115; No. 10, \$90; No. 10A, \$50; No. 10B, \$45; No. 11, \$60; No. 12, \$120. (Nos. 10, 10A, and 10B should rent as a suite; or Nos. 10 and 10A may be rented together, and No. 10B and No. 11 may be rented as a suite.)

Fourth Floor: No. 13, \$110; No. 14, \$80; No. 14A, \$50; No. 14B, \$45; No. 15, \$55; No. 16, \$115. (Nos. 14, 14A and 14B should rent as a suite; or Nos. 14 and 14A may be rented together, and No. 14B may be rented with No. 15 as a suite.)

SOUTH ENTRY

First Floor: No. 17, \$80; No. 18, \$95; No. 19, \$95; No. 20, \$80.

Second Floor: Nos. 21 and 21A, \$135; No. 22, \$125; No. 23, \$125; Room A, \$55.

Third Floor: No. 25, \$95; No. 26, \$125; No. 27, \$125; No. 28, \$95; Room B, \$65.

Fourth Floor: No. 29, \$90; No. 30, \$120; No. 31, \$120; No. 32, \$90; Room C, \$60.

Administration

TERMS AND VACATIONS

THE academic year includes thirty-six weeks of term time, divided into the Autumn, Winter and Spring terms. There is a recess of two weeks beginning three days before Christmas, a recess of two weeks beginning three days before Easter, and a Summer vacation of twelve weeks. Commencement Day is the last Wednesday in June.

A printed schedule of the exercises of the College is published at the beginning of each semester. On Wednesday and Saturday afternoons all exercises are suspended.

ATTENDANCE AT RECITATIONS AND LECTURES

From class-room exercises five absences are allowed from every three-hour course in each semester. In courses involving more or less than three hours a week and in laboratory courses the number of allowed absences must not exceed one-tenth of the total number of exercises. Three tardy marks count as one absence.

A student who has more absences than are allowed in any course must take an examination corresponding to those absences before he can be admitted to the final examination. If he fails on this examination, five one-hundredths for each absence are deducted from his standing in the course. Frequent absences, except for illness, are not permitted.

All students going home to vote have an opportunity to make up for the necessary absences by special recitations or exercises.

EXAMINATIONS

Examinations are held at the end of each semester, or at intervals during the semester, in all courses. There are no second or make-up examinations after the close of a semester, except in required courses.

A student who has failed in a required course may take a second examination the day before the beginning of the next college year. A Senior who has failed in any course or courses of the second semester may take a second examination in the Senior vacation. A Senior who has failed in any course or courses of the first semester, in case there are no courses that can be substituted the second semester, may take a second examination in the Senior vacation.

No student may anticipate a final examination except by special permission obtained from the Administration Committee.

DELINQUENCIES

A student who has failed in a required course on a second examination is obliged to repeat it the following year with the next lower class. A student who has failed in an elective course is obliged to repeat it the following year, or may, with the consent of the Administration Committee, substitute another course in one of the two following semesters.

A student who, on account of illness, does not take a final examination may be granted the privilege of a special examination, provided he presents a certificate from one of the College physicians.

GRADUATION IN LESS THAN FOUR YEARS

GRADUATION IN THREE YEARS

A student who, by examination, has at entrance credit for two semester courses, may take six courses each semester, besides required work in declamation, debates and hygiene, in order to obtain a degree in three years, provided he maintains an average standing of 75. Written notice of intention to complete the course in three years shall be given at the beginning of the first year.

GRADUATION IN THREE AND ONE-HALF YEARS

A student may complete the course in three and one-half years by taking after the first year six courses during three semesters and five courses during two semesters, besides required work in declamation, debates and hygiene, provided he maintains an average standing of 75, and may take his degree at the Commencement following. Written notice of intention to complete the course in three and one-half years shall be given at the beginning of the second year. On completion of the requisite number of courses the student may on petition obtain leave of absence until the time when the degree is conferred.

No student shall take more than the required number of studies in any term in order to shorten the course, or for any other reason, except by permission of the Administration Committee.

ATTENDANCE AT CHURCH AND CHAPEL

Absences from chapel services are allowed upon an average once a week for each semester; from the Sunday service, four absences are allowed in each semester.

Instead of attendance upon the Sunday service of the College Church, any student, on application to the Registrar, is permitted to attend church service elsewhere with the denomination of his choice. If the student is under twenty-one years of age,

his application must be accompanied by a written request from his parent or guardian.

All applications for excuses from church and chapel exercises on account of sickness must be made to one of the College physicians.

ATTENDANCE AT GYMNASIUM

Four hours a week of physical exercise are required of the Freshman, Sophomore and Junior Classes in the first and second terms of the year. Freshmen commence their work at the beginning of the year; Sophomores and Juniors immediately after the Fall Athletic Meet. A limited number of students are excused from the required attendance at the Gymnasium while they are actively training for one of the athletic teams of the College.

Each student on entering College is required to take a physical examination.

PUBLIC EXHIBITIONS

Any club, association, or team of students proposing to give one or more entertainments or exhibitions, before making any contracts or engagements, must present their plans to the Committee on Public Exhibitions who will be ready to confer with the Manager and another representative of the Club or Association, and no engagements shall be made without the approval of the Committee.

No student who has more than one semester delinquency is allowed to take part in any public game or entertainment given by any club, association, or team of students; nor any student whose work in the current term is so unsatisfactory as to call for special action by the Faculty, or the Administration Committee.

No individual student shall compete in athletics outside of Amherst in term-time without first obtaining permission from the Committee.

TERM BILLS, BOND, AND FEES

Term bills, including tuition, use of library and gymnasium, and all ordinary incidentals amount to one hundred and ten dollars for the year. One-half of the annual charge is due on the first day of October, the other half on the first day of March. A bond of two hundred dollars, with satisfactory surety for the payment of all college bills, must be given to the Treasurer by each student when he enters college.

Each member of the Senior class is required to pay a graduation fee of six dollars.

LABORATORY FEES

Physics	{	First year, each semester	\$5.00
	{	Second and third years, each semester	7.00
Biology	{	First year, each semester	5.00
	{	Second and third years, each semester	8.00
Chemistry	{	First year, first semester	5.00
	{	First year, second semester	4.00
	{	Second year, first semester	10.00
	{	Second year, second semester	7.50
	{	Third year, each semester	15.00

These fees must be paid on or before the first day of the semester for which they are charged. Dues for breakage must be paid at the close of the semester.

EXPENSES

The following table shows three scales of annual expenditures, omitting clothing, vacation expenses, laboratory charges, membership of societies, and incidentals:

	Low	Moderate	Liberal
Tuition	\$110	\$110	\$110
Room (one-half)	35	55	75
Furniture (annual average)	10	20	30
Board thirty-six weeks	108	144	160
Fuel and light	10	15	25
Washing	10	15	25
	<hr/>	<hr/>	<hr/>
	\$283	\$359	\$425

RELIGIOUS CULTURE

The Christian life of the College finds expression through the College church and the College Young Men's Christian Association. A service for public worship is held in the College church every Sunday morning at quarter before eleven, and there are prayers in the chapel every week-day morning at half-past eight o'clock. There is a prayer-meeting every Thursday evening, and there are class prayer-meetings and classes for the study of the Bible regularly on Sunday.

PHYSICAL CULTURE

The department of hygiene and physical education is under the charge of two physicians, who keep themselves acquainted with the health of all the students. Soon after he enters College, and twice thereafter during his collegiate course, each student is minutely examined in reference to his strength and physical condition, and advised as to any particular course he should take for the maintenance and increase of his health and strength. A manual of average measurements, together with a record of his own measurements, is given him; also he is directed to the most advantageous use of the ample appliances with which the Pratt Gymnasium and athletic field are provided.

Besides the exercises which every student may take by himself, the members of each class except Seniors regularly exercise together in the gymnasium four times every week, during the Autumn and Winter terms. Unless excused for physical disability, the attendance of every student is required at the gymnasium for the performance of these exercises in light gymnastics.

The results of this system of prescribed gymnastic training pursued in the College have been eminently satisfactory. While hygienists affirm that, as a general rule, the health of a young man from fifteen to twenty-five years of age is apt to decline, the reverse rule is found to prevail with students here. From statis-

tics systematically kept for more than thirty years, it appears that the health of an Amherst College student is likely to grow better each year of his collegiate course. The average health of the Sophomore class is better than that of the Freshman; and of the Junior, better than that of the Sophomore; and of the Senior class, best of all. Moreover, this average is shown to come from improvement in the physical condition of the individual student, and not from absence of those who drop out of the course because physically too weak to complete it.

Degrees

DEGREE OF BACHELOR OF ARTS

CANDIDATES for the degree of Bachelor of Arts are required to complete, in addition to the studies of Freshman year, twenty-eight semester-courses. Those candidates who present for admission both ancient languages are required to study those languages the first year. Those who present, in addition to Latin and Greek, a modern language, elementary and advanced, may elect that language the first year, instead of one of the ancient languages. Those who present for admission one ancient language are required to study that language through the first year. Diplomas are graded as *rite*, *cum laude*, *magna cum laude*, *summa cum laude*, according to scholarship.

DEGREE OF BACHELOR OF SCIENCE

Candidates for the degree of Bachelor of Science are required to complete, in addition to the studies of Freshman year, twenty-eight semester-courses, twelve of which shall be chosen from sciences, mathematics and economics, besides second year German and second year French, Italian or Spanish. Diplomas are graded as *rite*, *cum laude*, *magna cum laude*, *summa cum laude*, according to scholarship. A student who presents advanced Latin among the requirements for entrance to the Scientific course may become a candidate for the degree of Bachelor of Arts by electing the Latin courses of Freshman year.

DEGREE OF MASTER OF ARTS

The degree of Master of Arts will be conferred upon Bachelors of Arts of Amherst College who have spent a year in resi-

dence at the college, pursuing a systematic course of liberal, non-professional study, approved by the committee on degrees. Proficiency will be tested by examination or by examination and thesis, as may be determined by the professors under whose direction studies are pursued.

The degree will be conferred upon Bachelors of Arts of this college who have been one year in residence at another college and have fulfilled the requirements indicated in the preceding paragraph.

The degree will be conferred upon Bachelors of Arts of this College, not in residence at the college, who, not less than three years after graduation, have completed a course of liberal, non-professional study approved by the committee on degrees. Proficiency will be tested by examination or by examination and thesis.

Those who complete, at the end of the first semester of Senior year, the requirements for the degree of Bachelor of Arts, may apply the remainder of the year to studies leading to the degree of Master of Arts and finish their studies in non-residence the following year, receiving the degree one year after graduation.

Every resident candidate must register his name and subjects of study with the Registrar not later than October first.

Every non-resident candidate shall register his name and subjects with the Registrar not later than October first preceding the Commencement when the degree is conferred.

Every candidate who completes the requirements for the Bachelor's degree at the end of the first semester of Senior year and applies the remainder of the year to studies leading to the Master's degree shall register his name and subjects not later than December first.

Every resident candidate shall pay the regular tuition for each term of residence, and a diploma fee of five dollars. Every non-

resident candidate shall pay a fee of ten dollars for examination and diploma.

Also, the requirements for the Master's degree may be fulfilled until, but not after the Academic year beginning September, 1904, by (a) a three years' course of professional study at a school of theology, law, or medicine, of approved standing, or (b) three years spent in teaching the higher branches in a classical or scientific school of approved standing, together with evidence of special study of teaching as an art or science, or of some branch of literature, philosophy, history, or science. When application for the degree is made under caption (b), it is expected that the candidate will submit evidence of success in his chosen profession of teaching. All candidates under (a) and (b) are required to present, not later than June 1st, a satisfactory thesis on a subject previously approved by the Faculty.

Communications relative to the requirements for the degree should be addressed to Professor John F. Genung, Chairman of the Committee on Degrees.

SPECIAL COURSE

Special students shall take as many courses as are taken by regular students. The first year they shall study the modern language in which they are prepared, and the required studies of Freshman year for which they are prepared, unless any of those studies have been taken already. Other studies may be chosen from Biology, Chemistry, Physics, Modern Languages and History. After the first year all studies are elective.

Fellowships

THE ROSWELL DWIGHT HITCHCOCK MEMORIAL FELLOWSHIP

Of two hundred and fifty dollars, offered by the Alpha Delta Phi Fraternity, will be awarded annually to a member of the Senior class for excellence in history and the social and economic sciences, under conditions determined by the Faculty. The holder of the Fellowship pursues for one year, at an institution approved by the Faculty, a course of study in history or economics, to be completed within the period of two years next following graduation. The amount of the Fellowship is paid in two instalments, one on completion of one-half the year's work, the other at the end of the year.

THE RUFUS B. KELLOGG UNIVERSITY FELLOWSHIP

The gift of the late Rufus B. Kellogg, of Green Bay, Wisconsin, awards the income of about thirty thousand dollars for seven years to an alumnus of Amherst College, who shall be appointed upon the following conditions:—

(1) He shall be selected by the Faculty from the members of the class graduated at the close of the academic year in which this election shall be made, or from the members of the classes graduated in the six years immediately preceding the academic year in which this election shall be made.

(2) The Faculty shall select as the incumbent of the said Fellowship the man who, in their judgment, is best equipped for study and research, without regard to any other consideration whatsoever, except that he shall have an especially good knowledge of the Latin and German languages.

(3) The first three years of the term of seven years the incumbent shall spend at a German university (or with the approval of the Faculty of Amherst College, at any other place or places), in the study of philosophy, philology, literature, history, political science, political economy, mathematics, or natural science. The last four years of the term of seven years shall be spent as a lecturer at Amherst College. But the incumbent shall not give more than thirty lectures per annum, and shall not be required to reside at Amherst more than one college term of any year. The lectures shall be upon a subject selected by himself and approved by the Trustees; and the incumbent shall cause the lectures to be published at the end of his official term in good book form. He shall have no occupation or employment during the period of his Fellowship, except such as pertains to the duty of his Fellowship.

The Fellowship was established in 1892. The first incumbent was Arthur H. Pierce, PH.D., of the class of 1888, who was appointed Kellogg Fellow in 1893, studied at the Universities of Berlin, Strassburg and Paris three years, lectured at Amherst College four years on Psychology, and published "Studies in Space Perception," 1901. He is now professor of Psychology in Smith College. The present (second) incumbent is Frank Otis Reed of the class of 1899, who was appointed Kellogg Fellow in 1900, and has pursued studies in the Romance Languages at Madrid and Paris.

THE EDWARD HITCHCOCK FELLOWSHIP IN PHYSICAL EDUCATION

This fellowship was founded by Mrs. Frank L. Babbott of Brooklyn, N. Y., in order to promote graduate study in the department of physical education. It is conferred by appointment of the Faculty and pays the holder five hundred dollars per annum. Its object is to make the student familiar with the best methods of physical training, both in the gymnasium and on the field.

Honors

COMMENCEMENT EXERCISES

The six Seniors who have attained the highest general standing are appointed to deliver orations on Commencement day. The Bond prize of one hundred dollars is awarded to the speaker who delivers the best oration.

THE PHI BETA KAPPA SOCIETY

Those who at the end of the second term of Junior year have attained a general standing represented by eighty-eight or more, on the scale of one hundred, are, on recommendation of the Faculty, elected members of the Phi Beta Kappa Society. Those who at the end of the second term of Senior year have attained a general standing represented by eighty-five or more, are elected members of the society.

FINAL HONORS AT GRADUATION

Final honors in a single department of study are awarded for special work involving collateral reading or investigation under the following conditions :

(1) The candidate must complete the last four semester-courses. Economics and Modern Government may be grouped together to secure four semesters. In History the Junior courses (2 *a, b*) may be reckoned as two of the last four courses, or both parallel courses of Senior year may be so reckoned. The special work of collateral reading or investigation is to be done in the last two courses. No student may be a candidate in more than one department, except by vote of the Faculty.

(2) The candidate must have at graduation an average

standing of not less than eighty in all studies of the college course: a standing of not less than seventy-five in every study of Senior year, and of ninety in the last year of study in the department in which the honor is sought.

(3) The proficiency of the candidate is tested by special examination or by a thesis, or by both, at the end of Senior year.

(4) The names of successful candidates are announced at Commencement and in the annual catalogue.

(5) Notice of intention to become a candidate must be given to the Registrar by October 10th of the Senior year.

(6) One unit is added to the total average rank of a student who takes final honors. If honors are taken in more than one department, only one unit is added to rank.

HONORABLE MENTION

(1) There must be a standing of not less than seventy-five in every department for the year.

(2) An average of ninety-three must be maintained for a full year's course in the department in which honorable mention is sought.

The names of those who have honorable mention will be announced at Commencement and in the annual catalogue.

Prizes

THE following prizes are offered annually for proficiency in the work of several of the departments of collegiate study:—

GREEK

The Hutchins Prize of fifty dollars, to the best scholar in Greek at the end of the Junior year, given by the late Hon. Waldo Hutchins of New York. The scholarship is determined chiefly by the regular recitations and examinations of the department, but special studies and examinations may also be required of the candidates.

LATIN

The Bertram Prizes of fifty, thirty, and twenty dollars respectively, given by the late John Bertram of Salem. These prizes will be awarded for the best essays by Seniors upon the beginnings of Latin philosophical literature and of Latin Christian literature, as illustrated by the *De Rerum Natura* of Lucretius, and the *Liber Apologeticus* of Tertullian, with an excursus on the civilization and language of Roman Africa in the second century A.D.

The Billings Prizes, one of thirty dollars, and one of twenty dollars, given by the late Parmly Billings of Billings, Montana, for excellence in the Latin of the Senior year.

The Law Latin Prize of ten dollars, for excellence in the Law Latin of the Senior year.

The Thompson Prizes, of thirty, twenty, and ten dollars respectively, given by the Rev. Walter Thompson of Garrison's, New York, for the highest scholarship in the Latin of the Junior year, together with especial work.

The Sophomore Prizes, one of twenty dollars and one of ten dollars, for the best examinations on portions of the work especially connected with the study of Latin philology, together with general excellence in the work of the year.

The Freshman Prizes, one of twenty dollars and one of ten dollars, for the highest scholarship in the work of Freshman year. The award will generally be determined by the regular recitations and examinations, but a special examination may be required.

ENGLISH

The Kellogg Prizes, one of fifty dollars to a member of the Sophomore class, and one of fifty dollars to a member of the Freshman class, given by the late Rufus B. Kellogg of Green Bay, Wisconsin, for excellence in declamation.

The Hardy Prizes, the first prize of thirty dollars, the second prize of twenty dollars, given by the late Alpheus Hardy of Boston, for improvement in extemporaneous speaking. These prizes are awarded in Commencement week.

The Hyde Prize of one hundred dollars, given by Benjamin D. Hyde of Boston, in memory of his father, Henry D. Hyde, for many years a Trustee of Amherst College, to that member of the Senior class who produces the best oration. Both composition and delivery are considered in making the award.

The Bond Prize of one hundred dollars, given by the late Ephraim W. Bond of Springfield, for the best production spoken on the Commencement stage. The award is determined by the Trustees, or by a committee whom they may appoint.

The Kent Prize in English Literature of one hundred dollars, given by Daniel Kent of Worcester, for the best essay upon an assigned subject. The essay for 1904 may be written upon any one of the following subjects: (1) The Place of Poe in American Literature; (2) The Modern Celtic Movement; (3) The Dramas of Byron.

The Ladd Prizes of fifty dollars in books, given by J. W. Ladd of Portland, Oregon, to members of the class in public speaking who excel in oratorical composition the first semester of Junior year.

The Armstrong Prizes of one hundred dollars in books, given by Collin Armstrong of New York, in memory of his mother, Miriam Collin Armstrong, to members of the Freshman Class who excel in composition.

BIBLICAL LITERATURE

The Boynton Term Prizes of thirty dollars, given by the family of the late Eleazar Boynton of Medford, to encourage personal study and investigation of the Bible. These prizes are divided into three of ten dollars each, and are awarded, one at the end of each term, to the student who writes the best essay on an assigned topic covering the work of the term. No award will be made in case all the essays submitted are found unsatisfactory.

MATHEMATICS, PHYSICS, AND ASTRONOMY.

The Walker Prizes, given by the late William J. Walker of Newport, Rhode Island.

Two prizes, one of eighty and one of forty dollars, are awarded for excellence in the mathematics of Sophomore year.

Two prizes, one of fifty and one of thirty dollars, are awarded for excellence in the mathematics of Freshman year.

The award in each case is determined by an examination.

The Porter Prize of thirty dollars, given by the late Eleazar Porter of Hadley, for highest scholarship in physics and astronomy. This award is made at the conclusion of the collegiate course, and is determined by the record of all recitations and examinations in these departments.

The A. C. James Navigation Prize of fifty dollars, for highest excellence in the course in navigation.

NATURAL SCIENCE

The Shepard Mineralogical Prizes of mineralogical specimens, valued respectively at fifteen, eight, six, and five dollars, given by the late Professor Charles U. Shepard, to members of the Senior class for greatest excellence in the department of mineralogy.

The Sawyer Prize, a gold medal of the value of fifty dollars, given by the late Edmund H. Sawyer of Easthampton, for the best work in human anatomy and physiology.

The A. Lyman Williston Prize of fifteen and ten dollars, given by A. Lyman Williston of Northampton, to those members of the Freshman class who take the best series of lecture notes in the course on personal hygiene.

THE PORTER ADMISSION PRIZE

The Porter Admission Prize of fifty dollars, given by the late Eleazar Porter of Hadley, to the candidate who passes the best examination for admission to the Freshman class, in the classical course. The name of the successful candidate, together with that of the school at which or the instructor with whom he prepared for college, is published in the catalogue. Competition for this prize is limited to students who present for admission the full requirements in Latin and Greek.

OTHER PRIZES

The Leland Prize of one hundred dollars, given by Dr. George A. Leland of Boston, to the class which, during the year, shall most faithfully discharge its duties in the gymnasium, and carry out most fully the instructions of the Professor of Hygiene.

The Ladd Prizes, the sum of one hundred dollars, given by William M. Ladd of Portland, Oregon, to be divided among undergraduate members of the College, for excellence in heavy gymnastic exercises at the annual exhibition.

The Woods Prize of sixty dollars, given by the late Josiah B. Woods of Enfield, for general culture and improvement. This prize is awarded at the conclusion of the collegiate course.

Scholarship and Beneficiary Aid

THE beneficiary funds of the College exceed two hundred and eighty-five thousand dollars. Except as otherwise provided by the donors, the income of these funds is distributed annually by a committee of the Faculty, among students of high character and good scholarship who need pecuniary aid.

In this distribution the following general rules are observed : —

No aid from beneficiary funds is given to (*a*) students who fail to maintain a high standard of honor in college life; (*b*) students who are delinquent in any subject at the time of their application; (*c*) students whose average rank for the year preceding their application has been below seventy per cent; (*d*) students whose habits are not economical; (*e*) students who enter the College for special courses of study, without reference to a degree.

Awards from beneficiary funds are paid in two instalments on the first of October and March respectively, when the college term-bills become due; but the second instalment of these awards is payable only on condition that the applicant is free from all delinquencies in his college work at the end of the first semester.

The receipt of financial assistance for a given year establishes no claim to a subsequent award.

Applicants for beneficiary aid in the three upper classes must file at the Registrar's office before the first of October a certified statement of their resources for the current academic year, together with three letters of recommendation, giving evidence of their need, attainments, and character. In place of the above specified letters of recommendation, applicants for the renewal of such aid must present a certified account of their expenditures and income for the year preceding their application.

Upon nomination by the principal or teacher who prepared them for college, a limited number of applicants of exceptional

ability and good character may be assured, in advance of the opening of the college year, of awards varying from fifty to one hundred dollars, according to their need and attainments. Candidates for the Christian ministry may be assured of awards covering full tuition, one hundred and ten dollars, provided their character and scholarship command the confidence of the committee. Assured awards are not payable unless the applicant is free from entrance conditions on the first of October. Blanks for scholarship applications may be obtained of the Registrar; and applications must be accompanied by three letters of recommendation, giving evidence of the applicant's character and attainments, and especially of his need of pecuniary aid. No awards to the entering class will be announced before the first of May.

Awards are made from the income of the following funds:—

The Charitable Fund, \$90,000, primarily in aid of those studying for the Christian ministry. Any surplus income may be awarded to other students in the classical course.

The Stone Scholarship Fund, \$25,000.

The Class of 1871 Scholarship Fund, \$25,000, established by a member of the Class.

The William Hilton Scholarship Fund, \$17,500, the bequest of William Hilton of Boston.

The Whitcomb Scholarship Fund, \$12,000, established by David Whitcomb and G. Henry Whitcomb of Worcester.

The Hitchcock Scholarship Fund, \$10,000, established by Samuel A. Hitchcock of Brimfield.

The Day Benevolent Fund, \$5000, the bequest of Moses Day of Boston.

The Seymour Scholarship Fund, \$5000, the bequest of James S. Seymour of Auburn, New York.

The John E. Sanford Class-of-1851 Scholarship Fund, \$5000, established by John E. Sanford of Taunton.

The Farnsworth Scholarship Fund, \$3000, established by Isaac D. Farnsworth of Boston.

The Knowles Scholarship Fund, \$3000, the bequest of Lucius J. Knowles of Worcester.

A Scholarship Fund, \$3000, established by a friend of the College.

The Reed Scholarship Fund, \$2500, the bequest of Charles Thayer Reed of Boston, in memory of his son, Charles Thayer Reed, Jr.

- The Harold Ely Morse Memorial Scholarship Fund**, \$2500, established by the family of Professor Anson D. Morse.
- The Class of 1877 Scholarship Fund**, \$2500, established by the Class.
- The Persian Scholarship Fund**, \$2000, the bequest of Rev. James L. Merri-
rick of Amherst.
- The Charles Merriam Scholarship Fund**, \$2000, established by Charles
Merriam of Springfield.
- The Quincy Tufts Scholarship Fund**, \$2000, the bequest of Quincy Tufts
of Boston.
- The Henry Gridley Class-of-1862 Scholarship Fund**, \$2000, established by
the Class in memory of their classmate whose name it bears.
- The Borden Scholarship Fund**, \$2000, the bequest of Samuel Augustus
Borden of Boston.
- The Anderson Scholarship Fund**, \$2000, the bequest of Samuel Augustus
Borden of Boston.
- The W. Eugene Kimball Scholarship Fund**, \$2000, established by Robert
J. Kimball of Brooklyn, New York.
- A Scholarship Fund**, \$2000, established by a friend of the College.
- The Alexander H. Bullock Scholarship Fund**, \$1500, established by Alex-
ander H. Bullock of Worcester, of the Class of 1836.
- The Class of 1836 Scholarship Fund**, \$1500, established by the Class.
- The Class of 1853 Scholarship Fund**, \$1500, established by the Class.
- The Class of 1871 Scholarship Fund**, \$1400, established by the Class.
- The Class of 1826 Scholarship Fund**, \$500, established by two members of
the Class.
- The Class of 1844 Scholarship Fund**, \$500, established by three members
of the Class.

Thirty scholarship funds of \$1000 each, as follows : —

- The Levi Russell Scholarship Fund**, established by Levi Russell of Had-
ley.
- The Tuttle Scholarship Fund**, the bequest of Mrs. Sarah Tuttle of Way-
land.
- The George Cook Scholarship Fund**, established by George Cook of Keene,
New Hampshire, of the Class of 1841.
- The Enos Dickinson Scholarship Fund**, established by Enos Dickinson of
Amherst.
- The John C. Newton Scholarship Fund**, established by John C. Newton
of Worcester.

The James H. Newton Scholarship Fund, established by James H. Newton of Holyoke.

The Johnson Class-of-1823 Scholarship Fund, established by A. J. Johnson of New York City.

The Southworth Class-of-1822 Scholarship Fund, established by Wells Southworth of New Haven, Connecticut.

The Joseph Carew Scholarship Fund, established by Joseph Carew of South Hadley.

The Gregory Class-of-1850 Scholarship Fund, established by James J. H. Gregory of Marblehead.

The Dolly Coleman Blake Scholarship Fund, the bequest of Dolly Coleman Blake of Boston.

The Miller Scholarship Fund, established by Mrs. S. P. Miller of Montclair, New Jersey, in memory of her son, J. C. B. Miller, of the Class of 1869.

The Green Scholarship Fund, the bequest of Rev. Henry Solomon Green of Andover, of the Class of 1834, as a memorial gift from himself and H. M. Green of the Class of 1865.

The Thomas Hale Scholarship Fund, established by Mrs. Alice T. March of Newburyport.

The Mary W. Hyde Scholarship Fund, the bequest of Mary W. Hyde of Boston.

The Sarah B. Hyde Scholarship Fund, the bequest of Sarah B. Hyde of Boston.

The W. S. Tyler Class-of-1830 Scholarship Fund, the bequest of Professor William Seymour Tyler of Amherst.

The Class Scholarship Funds, established by and bearing the names, respectively, of

The Class of 1831

The Class of 1852

The Class of 1858

The Class of 1839

The Class of 1855

The Class of 1861

The Class of 1845

The Class of 1856

The Class of 1865

The Class of 1849

The Class of 1857

The Class of 1869

The Composite Scholarship Fund, established jointly by the following Classes :—

The Class of 1829

The Class of 1838

The Class of 1867

The Class of 1835

The Class of 1866

The Class of 1870

Scholarship funds yielding the following amounts annually :—

The Moore Scholarships, three of \$140 each, established by Rev. Zephaniah Swift Moore, D.D., first president of the College.

The State Scholarships, three of \$110 each, covering full tuition.

The Adams Scholarships, three of \$40 each, the bequest of Asahel Adams of North Brookfield.

Also the following scholarships maintained by annual gifts : —

The Sayles Scholarship, \$100, given by Fred Thomas Sayles of the Class of 1881.

The A. Lyman Williston Scholarship, \$50, given by A. Lyman Williston of Northampton.

Student Loan Fund

THROUGH the liberality of a friend of the College, provision is made for loans of a limited amount to a few students in the later years of the course, at a low rate of interest, upon notes acceptably endorsed and payable one or two years after graduation. The conditions made by the donor of this Fund limit its use to the assistance of students of thorough scholarship, not preparing for the ministry, and whose habits of expenditure are economical.

A second fund provides for loans to students on similar terms, except that students for the ministry are not excluded.

Publications

THE annual catalogue is issued in December and is sent to all the alumni of the College, to all schools from which students are received, and to any who ask for it.

An address list of living alumni is issued once in two years.

A general catalogue of all alumni, indicating degrees received and positions held, is issued once in five years.

A weekly paper, *The Amherst Student*, containing college news, account of games, notices of alumni, and discussion of college affairs is issued by an editorial board of students.

The Literary Monthly, conducted by students, contains essays, poems, stories and book notices.

The Olio, published annually by the Junior class, contains names of the members of fraternities, of officers and members of athletic, musical, literary, and dramatic organizations, of students receiving prizes and honors, and various matters of interest to the College.

Alumni Associations

The Society of the Alumni

(Annual Meeting on Commencement Day)

President: Rev. DEWITT S. CLARK

Vice-Presidents:

The Rt. Rev. FREDERIC D. HUNTINGTON, D.D.

WILLIAM R. MEAD, LL.D.

WILLIAM M. LADD, Esq.

The Very Rev. WILFORD L. ROBBINS, D.D.

Professor JOHN M. TYLER

Secretary and Treasurer:

Professor DAVID TODD, Amherst

Chairman of Committee on Alumni Trustees:

ARTHUR H. WELLMAN, Esq., 40 Water St., Boston, Mass.

Executive Committee:

Rev. GEORGE E. FISHER, '46

Dr. EDWARD HITCHCOCK, '49

Rev. ROBERT M. WOODS, '69

HENRY P. FIELD, Esq., '80

Mr. WILLIAM E. PARKER, '84

Professor JOSEPH O. THOMPSON, '84

Mr. ARTHUR C. JAMES, '89

The Association of Boston and Vicinity

President: Rev. SAMUEL E. HERRICK, D.D.

Secretary: Mr. ROBERT B. METCALF, 93 Summer St.

The Amherst Association of New York

President: WILLIAM R. MEAD, LL.D.

Secretary: GROSVENOR H. BACKUS, Esq., 32 Liberty St., New York

The Association of Lowell

President: Rev. JOHN M. GREENE, D.D.

Secretary: Mr. CHARLES W. MOREY, 14 Belmont St.

The Association of Central Massachusetts

President: Mr. CHARLES E. HILDRETH

Secretary: WALTER C. SEELYE, M.D., 49 Pearl St., Worcester

The Association of Ohio

President: Rev. FRANCIS E. MARSTEN, D.D.

Secretary: TOD B. GALLOWAY, Esq., 116 The Hayden, Columbus.

The Amherst Club of Chicago

President: IRA C. WOOD, Esq.

Secretary: Mr. F. K. KRETSCHMAR, 4535 Oakenwald Ave.

The Association of Baltimore

President: Rev. ARTHUR C. POWELL

Secretary: Professor W. B. CLARK, Johns Hopkins University

The Northwest Association

President: Rev. GEO. R. MERRILL, D.D.

Secretary: WALLACE H. DAVIS, Esq., Main Floor, Bank of Commerce Building, Minneapolis, Minn.

Young Alumni Association of Boston and Vicinity

President: Principal ALFRED E. STEARNS

Secretary: BENJAMIN K. EMERSON, Jr., M.D., 49 Pearl St., Worcester

The Connecticut Valley Association

President: CLIFTON L. FIELD, Esq.

Secretary: Mr. WARREN F. HARDY, Springfield Union, Springfield

The Association of Kansas City

President: Mr. EDWIN FOWLER

Secretary:

• **The Association of Philadelphia and Vicinity**

President:

Secretary: R. STUART SMITH, Esq., 4102 Locust St.

The Rocky Mountain Association

President: President W. F. SLOCUM, LL.D.

Secretary: EDWARD D. UPHAM, Esq., Denver

The Association of Rhode Island

President: Mr. GEORGE E. CHURCH

Secretary: W. B. GREENOUGH, Esq., 32 Westminster St., Providence

The Association of Southern California

President: President GUY W. WADSWORTH

Secretary: CALVIN E. WOODSIDE, Esq., 405 Currier Building, Los Angeles

The Association of St. Louis

President: Rev. CORNELIUS H. PATTON, D.D.

Secretary: Mr. RALPH T. WHITELAW, 3234 Pine St.

The Association of Central New York

President: Hon. ISRAEL T. DEYO

Secretary: Mr. J. EDWARD BANTA, Binghamton

The Association of Western New York

President: WILLARD P. SMITH, Esq.

Secretary: FRANKLIN W. BARROWS, M.D., 45 Park St., Buffalo

The Association of Arizona

President: Mr. STUART W. FRENCH

The Association of Cleveland and Vicinity

President: MOSES M. HOBART, Esq.

Secretary: Mr. CHARLES W. DISBROW, University Club, Cleveland

The Phi Beta Kappa Society

President: Professor EDWIN A. GROSVENOR, LL.D.

Corresponding Secretary:

Professor WILLIAM L. COWLES, M.A.

Recording Secretary:

Mr. ALBERT A. LIVINGSTON

RAILROAD CONNECTIONS

The Boston and Maine Railroad (Central Massachusetts division), between Boston and Northampton, passes through Amherst.

The Central Vermont Railroad, connecting at Palmer with the Boston and Albany Railroad, passes through Amherst.

There are electric street railways from Amherst to Northampton, Holyoke, Sunderland, and Pelham.

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